

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015324.D
 Acq On : 26 May 2023 23:35
 Operator : CG/JU
 Sample : 02916-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-621-COMP-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	330	336	345	rBV	197340	283681	4.37%	0.277%
2	5.640	410	417	425	rBV	1690086	2539006	39.13%	2.477%
3	6.764	601	608	618	rBV	1231068	1832443	28.24%	1.787%
4	7.075	654	661	665	rBV	188874	295948	4.56%	0.289%
5	7.264	685	693	709	rBV	1682558	2675397	41.24%	2.610%
6	7.534	732	739	747	rBV	1448382	2245540	34.61%	2.190%
7	8.105	830	836	844	rBV	592043	955180	14.72%	0.932%
8	8.240	851	859	867	rBV	67693	111568	1.72%	0.109%
9	8.322	867	873	878	rBV2	63268	104356	1.61%	0.102%
10	9.281	1030	1036	1043	rBV	1005050	1662058	25.62%	1.621%
11	9.922	1139	1145	1154	rVB	52898	87001	1.34%	0.085%
12	10.228	1182	1197	1209	rBV3	265674	632103	9.74%	0.617%
13	10.552	1243	1252	1257	rBV	119274	206022	3.18%	0.201%
14	10.934	1311	1317	1323	rBV	785685	1294046	19.95%	1.262%
15	11.034	1329	1334	1336	rBV	136393	225879	3.48%	0.220%
16	11.063	1336	1339	1348	rVB3	148552	260982	4.02%	0.255%
17	11.246	1364	1370	1375	rVB	87304	142852	2.20%	0.139%
18	11.487	1403	1411	1428	rBV	231671	829672	12.79%	0.809%
19	12.281	1539	1546	1550	rBV2	56473	88596	1.37%	0.086%
20	12.546	1585	1591	1597	rBV	93457	206127	3.18%	0.201%
21	12.952	1655	1660	1666	rBV2	46786	68719	1.06%	0.067%
22	13.375	1724	1732	1740	rBV	2566591	3747692	57.76%	3.656%
23	13.504	1745	1754	1767	rBV10	62017	209647	3.23%	0.204%
24	13.675	1778	1783	1789	rVB	72134	115492	1.78%	0.113%
25	13.993	1831	1837	1844	rBV8	35497	107173	1.65%	0.105%
26	14.063	1844	1849	1854	rVB5	82941	125975	1.94%	0.123%
27	14.122	1854	1859	1865	rBV	88369	121027	1.87%	0.118%
28	14.216	1870	1875	1882	rBV6	69122	134528	2.07%	0.131%
29	14.469	1912	1918	1925	rBV2	37878	81478	1.26%	0.079%
30	14.575	1926	1936	1953	rVV3	175612	467968	7.21%	0.456%
31	14.746	1959	1965	1972	rVB	1117924	1719446	26.50%	1.677%
32	14.993	2003	2007	2014	rVB2	43858	69543	1.07%	0.068%
33	15.146	2028	2033	2039	rBV3	43222	75355	1.16%	0.074%
34	15.204	2039	2043	2051	rVB2	55253	89421	1.38%	0.087%
35	15.375	2067	2072	2078	rBV	62524	89285	1.38%	0.087%
36	15.545	2095	2101	2109	rBV3	37932	94094	1.45%	0.092%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015324.D
 Acq On : 26 May 2023 23:35
 Operator : CG/JU
 Sample : 02916-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-621-COMP-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.675	2118	2123	2128	rBV5	36936	66376	1.02%	0.065%
38	16.104	2191	2196	2201	rVB	143508	194147	2.99%	0.189%
39	16.240	2212	2219	2227	rBV	2273652	3255064	50.17%	3.175%
40	16.663	2287	2291	2298	rBV3	52564	72879	1.12%	0.071%
41	16.881	2323	2328	2337	rBV2	271870	464192	7.15%	0.453%
42	16.975	2340	2344	2353	rVV	166802	239576	3.69%	0.234%
43	17.163	2372	2376	2381	rBV3	46542	76533	1.18%	0.075%
44	17.275	2391	2395	2408	rVB	747586	1005462	15.50%	0.981%
45	17.375	2409	2412	2415	rBV2	67179	90367	1.39%	0.088%
46	17.416	2415	2419	2423	rVV	247230	291711	4.50%	0.285%
47	17.504	2428	2434	2440	rBV	1522101	2292934	35.34%	2.237%
48	17.804	2482	2485	2489	rBV2	92822	112028	1.73%	0.109%
49	17.869	2493	2496	2501	rVB3	104310	126288	1.95%	0.123%
50	18.063	2526	2529	2532	rBV	53493	69474	1.07%	0.068%
51	18.104	2532	2536	2541	rVV	324512	533879	8.23%	0.521%
52	18.151	2541	2544	2550	rVB	246094	307590	4.74%	0.300%
53	18.251	2558	2561	2566	rVB4	92240	134021	2.07%	0.131%
54	18.304	2567	2570	2575	rBV	158349	220582	3.40%	0.215%
55	18.363	2575	2580	2589	rBV	1617916	2274303	35.05%	2.218%
56	18.439	2590	2593	2597	rVB3	97834	128440	1.98%	0.125%
57	18.639	2622	2627	2631	rBV4	240067	351742	5.42%	0.343%
58	18.969	2681	2683	2686	rBV3	93730	104400	1.61%	0.102%
59	19.186	2717	2720	2723	rBV2	92638	118808	1.83%	0.116%
60	19.222	2723	2726	2728	rBV3	104367	124822	1.92%	0.122%
61	19.269	2731	2734	2737	rVB	310035	361287	5.57%	0.352%
62	19.410	2756	2758	2761	rVB2	150345	142133	2.19%	0.139%
63	19.451	2761	2765	2766	rBV	281439	327097	5.04%	0.319%
64	19.475	2766	2769	2771	rBV	401137	472349	7.28%	0.461%
65	19.586	2784	2788	2792	rBV	587102	814120	12.55%	0.794%
66	19.681	2801	2804	2809	rBV	181944	243685	3.76%	0.238%
67	19.851	2830	2833	2840	rVB	320729	484044	7.46%	0.472%
68	20.033	2860	2864	2869	rBV	4633003	5727232	88.28%	5.586%
69	20.286	2901	2907	2914	rBV3	774787	2033632	31.34%	1.984%
70	20.475	2936	2939	2946	rVB5	289272	492936	7.60%	0.481%
71	20.639	2964	2967	2976	rBV2	1377614	1789049	27.57%	1.745%
72	20.751	2983	2986	2988	rBV3	379382	511952	7.89%	0.499%
73	20.786	2988	2992	3001	rVB	4381310	6479189	99.87%	6.320%
74	20.975	3021	3024	3030	rBV3	432244	631044	9.73%	0.616%
75	21.145	3048	3053	3059	rBV	2534879	3299233	50.85%	3.218%
76	21.257	3068	3072	3082	rBV	3969259	5094350	78.52%	4.969%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.516	3112	3116	3121	rBV2	1358506	1888373	29.11%	1.842%
78	21.580	3121	3127	3132	rVV	2186418	3816705	58.83%	3.723%
79	21.904	3180	3182	3189	rVB3	360505	448444	6.91%	0.437%
80	22.216	3231	3235	3245	rVB	4306873	6487939	100.00%	6.328%
81	22.569	3290	3295	3308	rVB2	527755	1333300	20.55%	1.301%
82	22.986	3362	3366	3372	rVB	744325	1086356	16.74%	1.060%
83	23.310	3416	3421	3426	rBV	1387742	2276230	35.08%	2.220%
84	23.374	3427	3432	3442	rVB2	1111388	2402051	37.02%	2.343%
85	24.139	3556	3562	3569	rVB	1214785	2404490	37.06%	2.345%
86	24.369	3596	3601	3608	rVB	744694	1513392	23.33%	1.476%
87	24.769	3664	3669	3680	rVB	1077485	2409385	37.14%	2.350%
88	24.880	3683	3688	3699	rVB2	662873	1703265	26.25%	1.661%
89	25.316	3755	3762	3769	rBV	1632480	3939522	60.72%	3.843%
90	25.410	3770	3778	3792	rVB	1923727	5256823	81.02%	5.128%

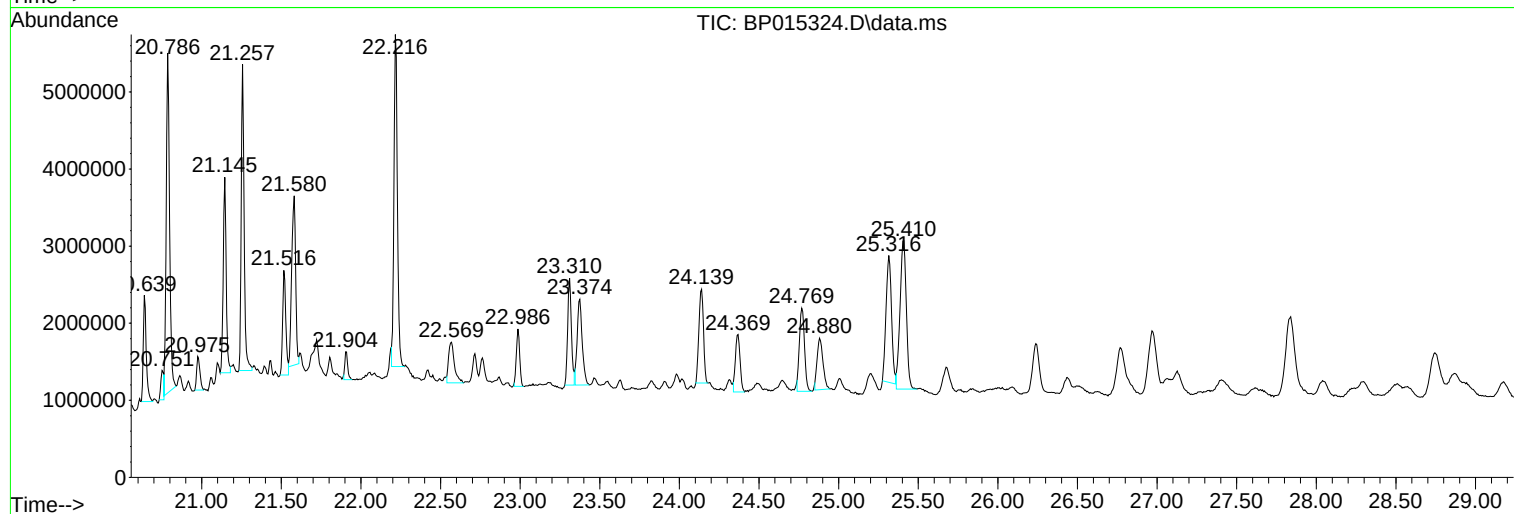
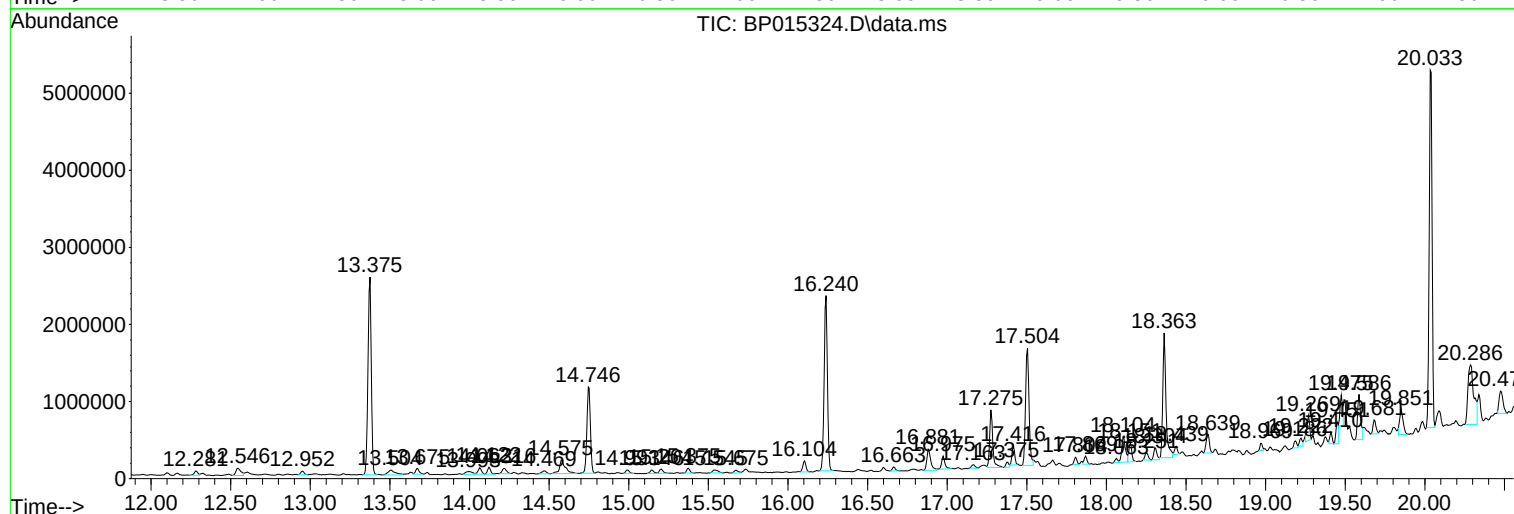
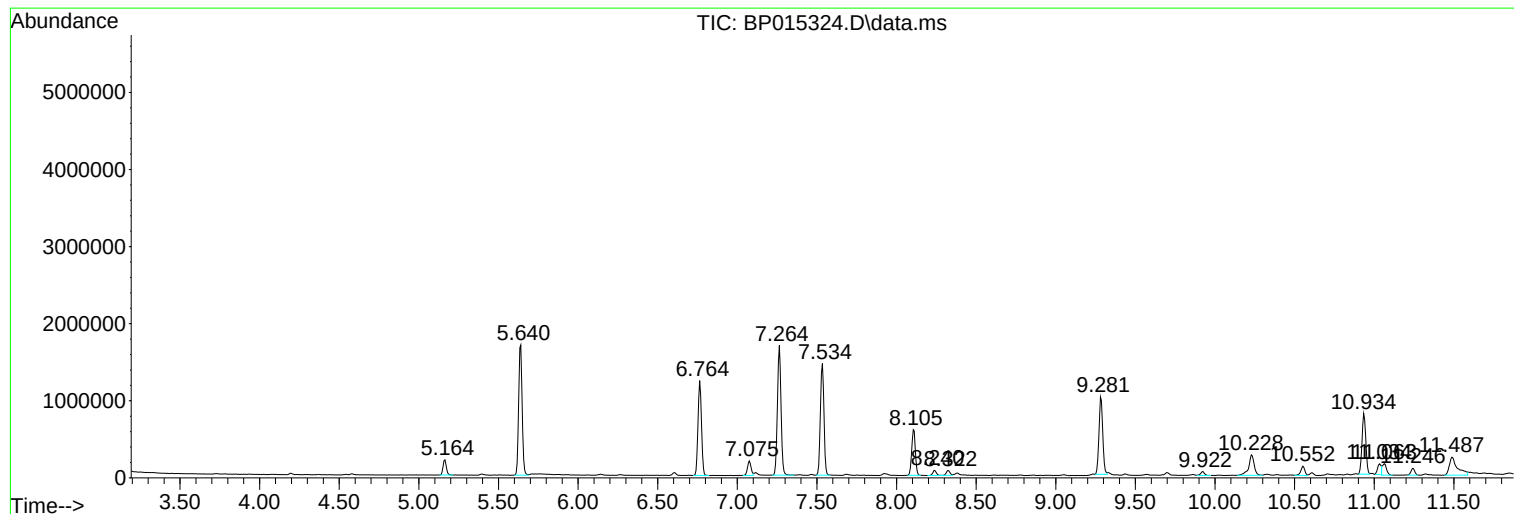
Sum of corrected areas: 102520525

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

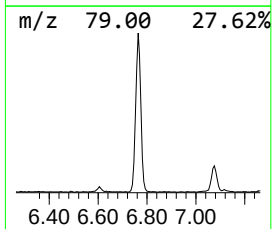
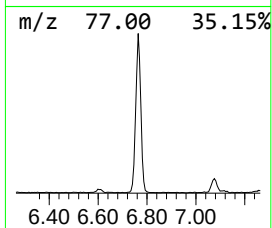
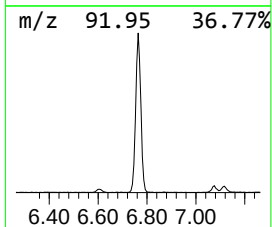
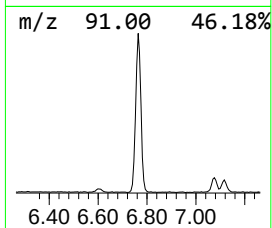
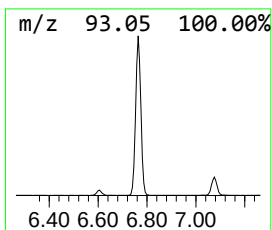
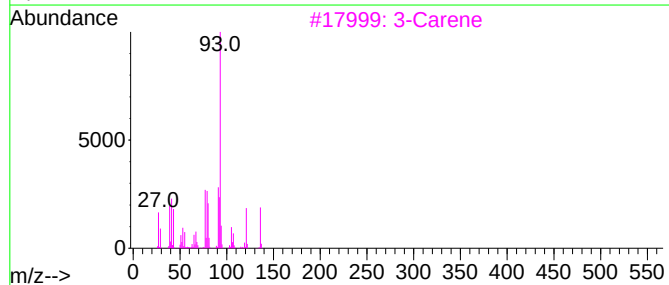
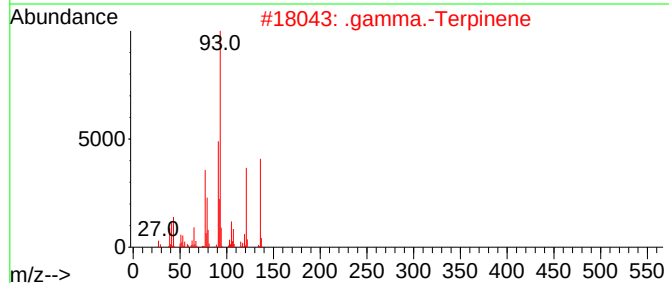
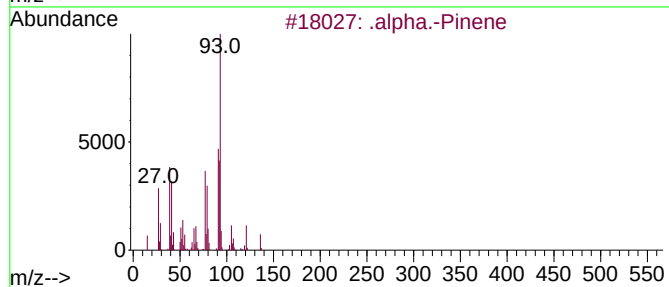
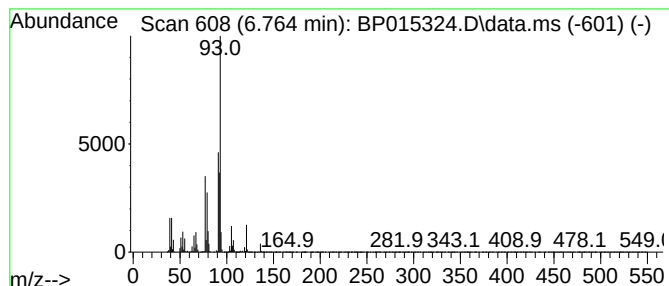
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.764	38.37 ng	1832440	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.		.gamma.-Terpinene	136	C10H16	000099-85-4	91
3	3		3-Carene	136	C10H16	013466-78-9	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

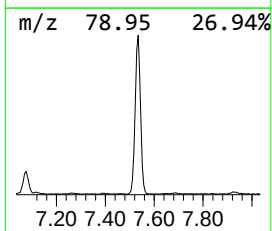
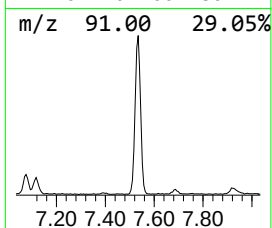
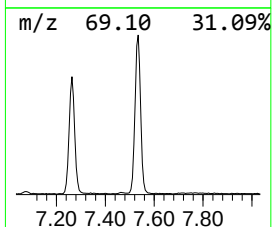
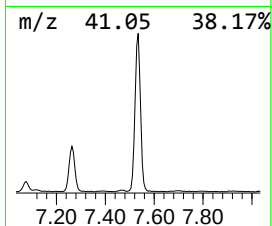
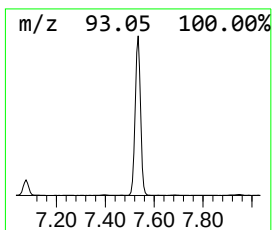
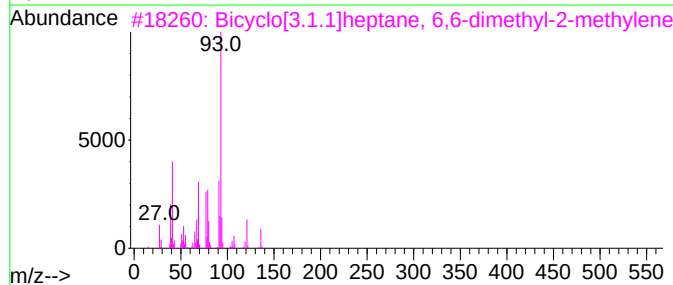
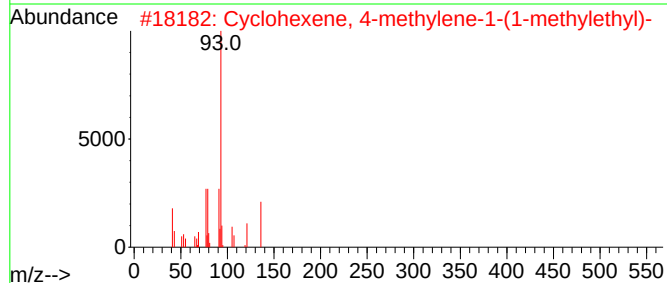
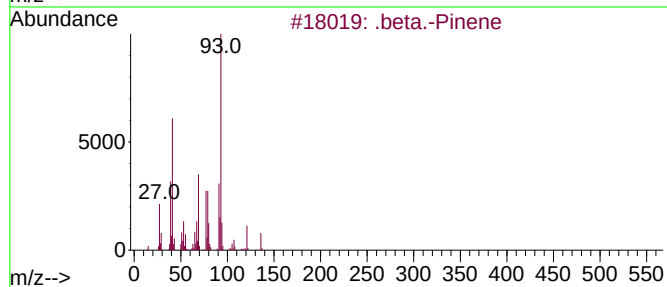
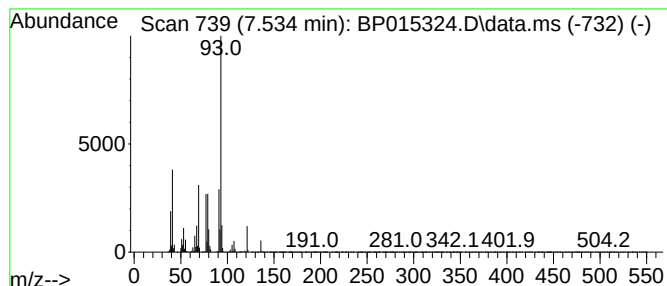
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	47.02 ng	2245540	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	96
2	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...			136	C10H16	018172-67-3	91
4	Bicyclo[3.1.0]hexane, 4-methylen...			136	C10H16	003387-41-5	86
5	Cyclohexane, 1-methylene-4-(1-me...			136	C10H16	000499-97-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

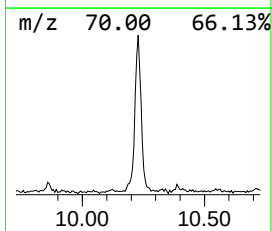
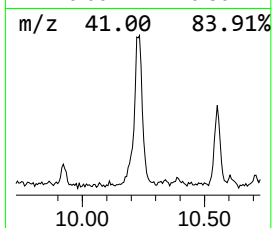
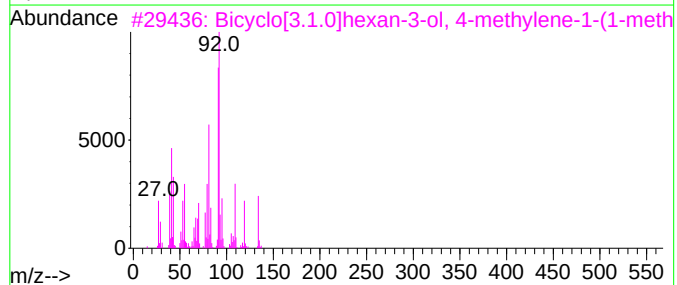
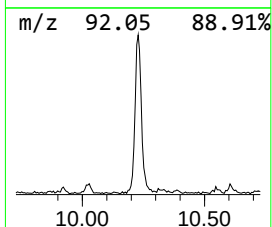
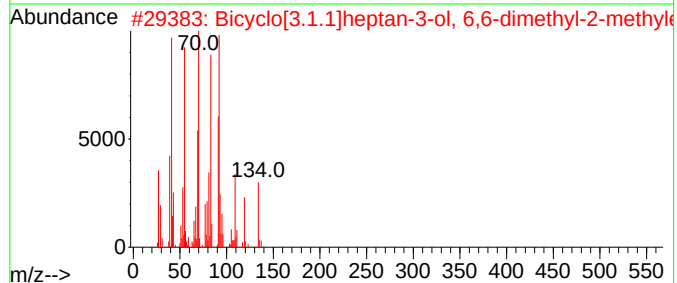
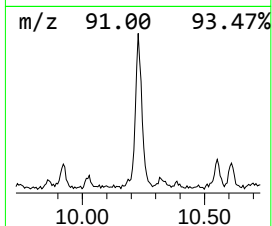
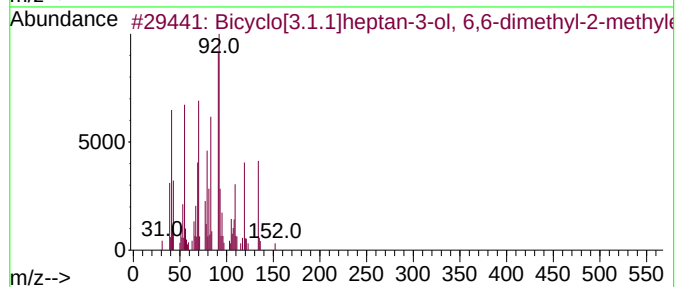
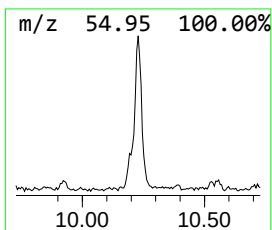
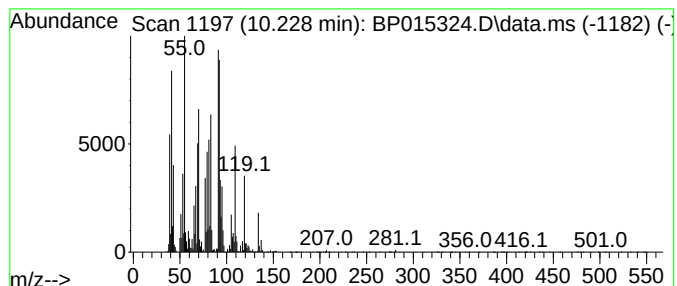
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[3.1.1]heptan-3-ol, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	9.77 ng	632103	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	81
2			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	005947-36-4	53
3			Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	003310-02-9	43
4			Tricyclo[3.2.1.0(2,4)]octane, 3-...	120	C9H12	1000150-04-5	30
5			4-Thujen-2-.alpha.-yl acetate	194	C12H18O2	095875-05-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

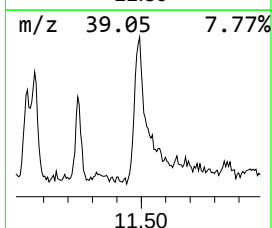
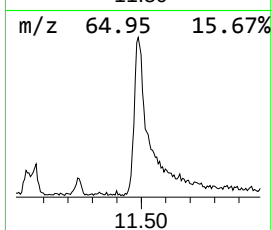
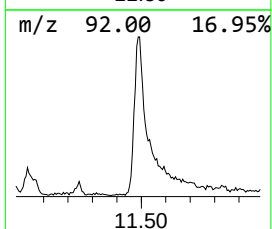
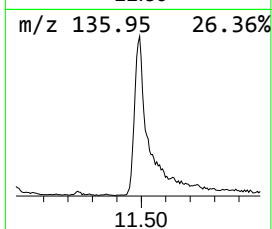
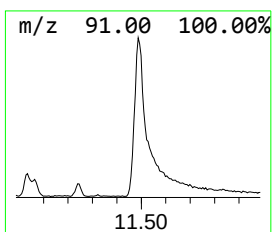
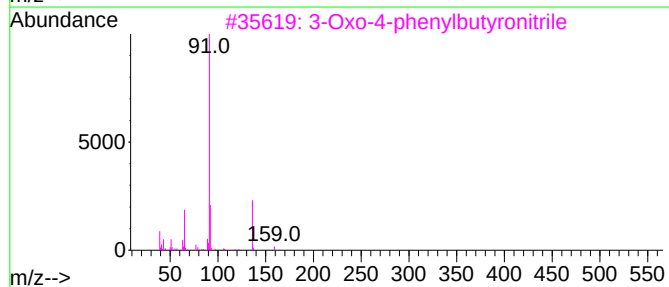
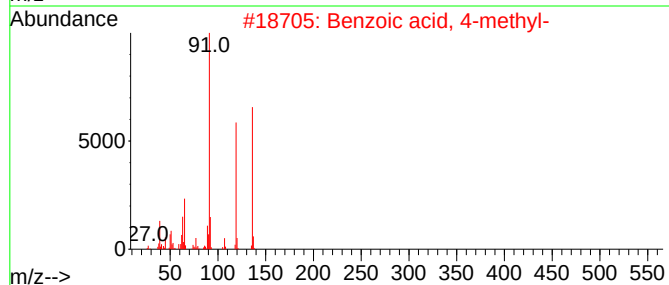
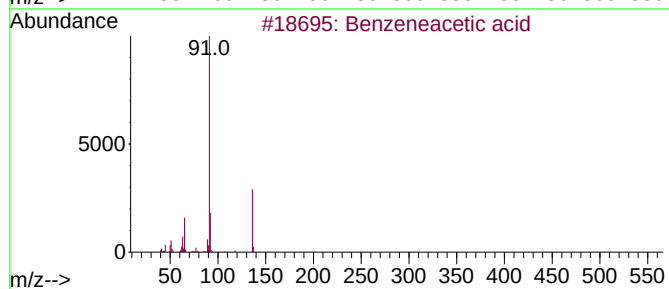
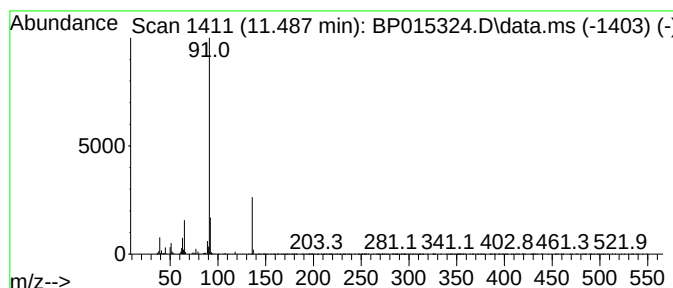
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzeneacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	12.82 ng	829672	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	58
3			3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	53
4			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	50
5			Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

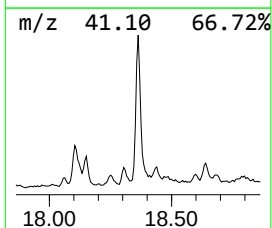
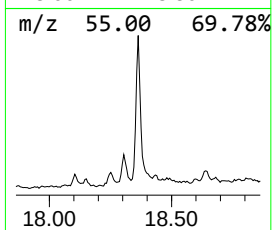
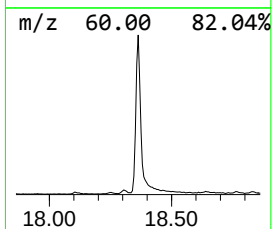
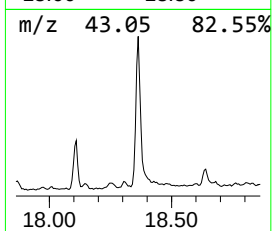
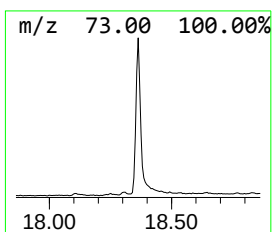
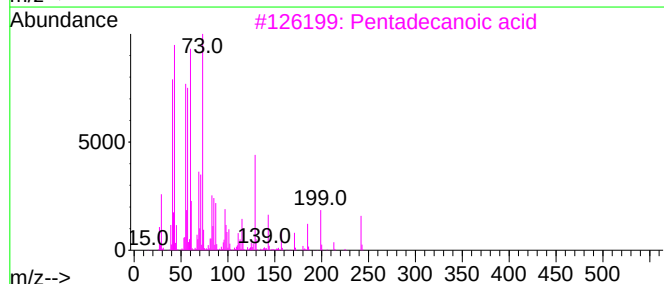
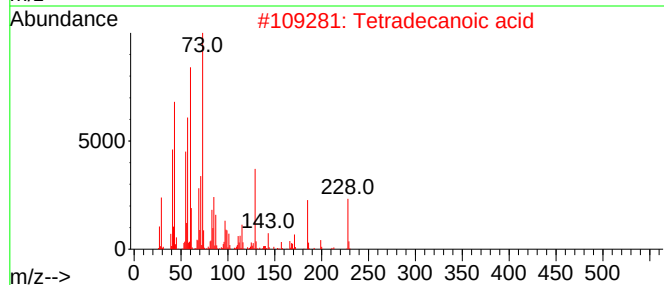
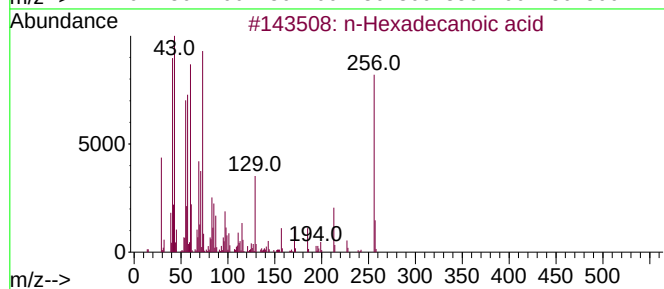
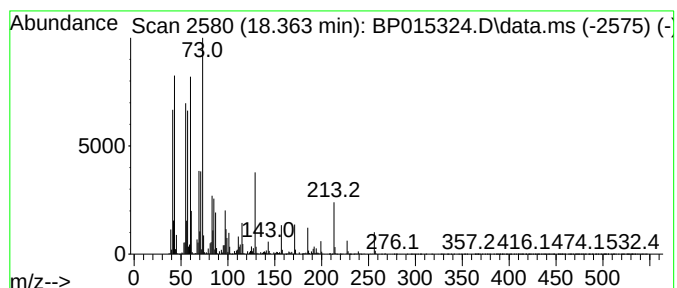
Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.363	19.84 ng	2274300	Phenanthrene-d10		17.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

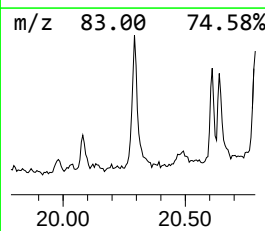
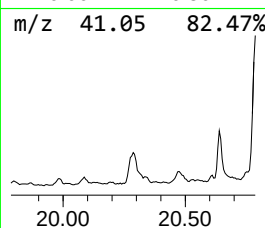
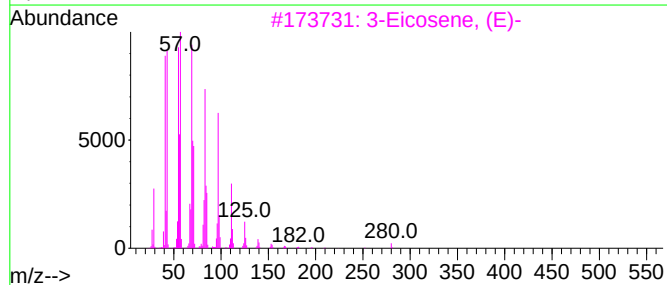
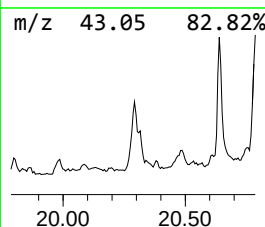
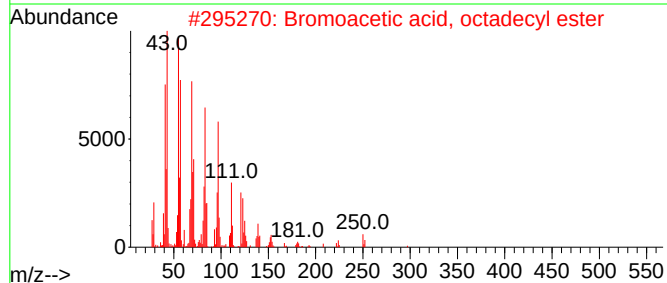
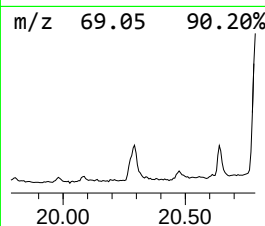
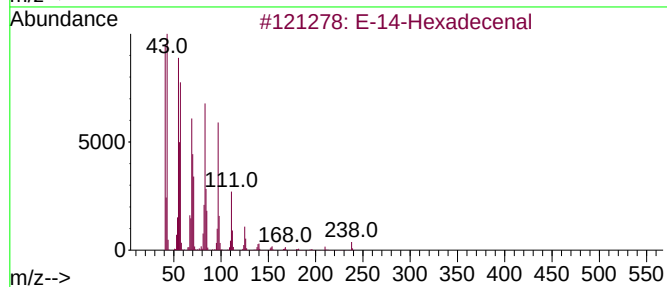
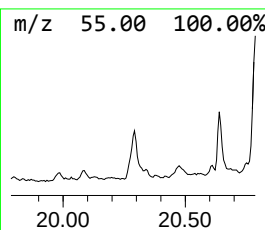
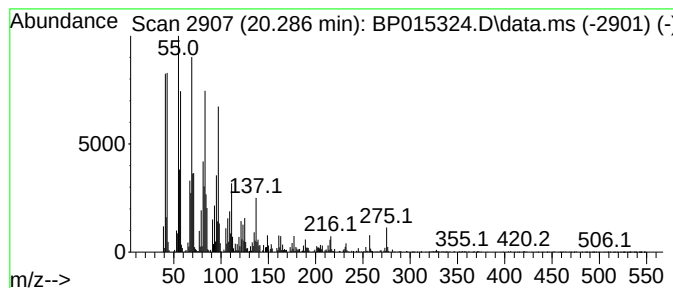
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 E-14-Hexadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	10.66 ng	2033630	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4			17-Pentatriacontene	491	C35H70	006971-40-0	81
5			Pentacos-1-ene	350	C25H50	016980-85-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

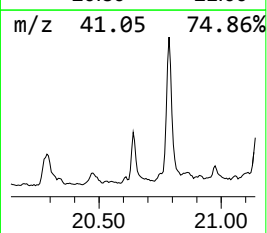
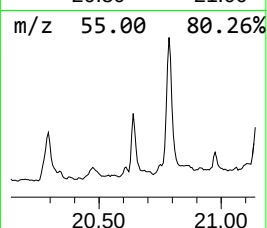
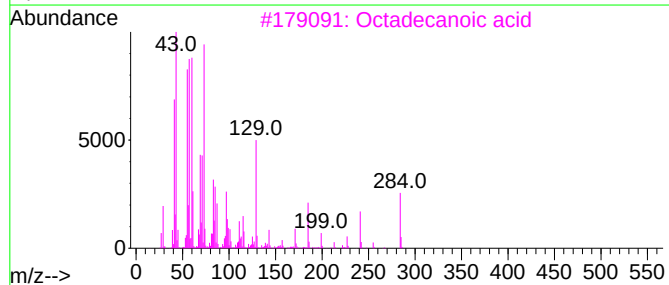
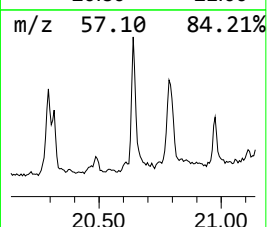
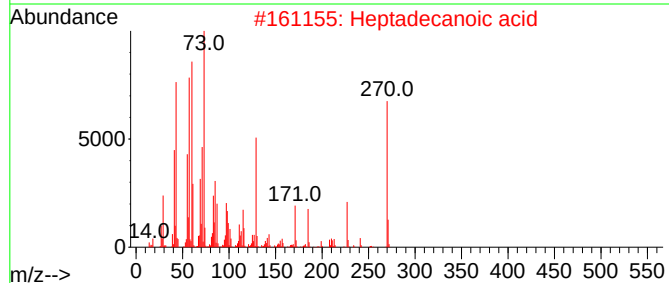
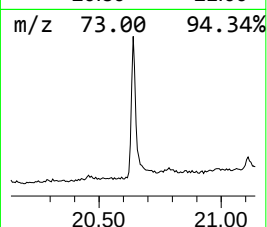
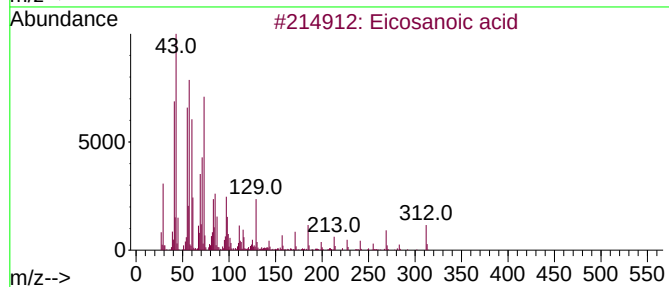
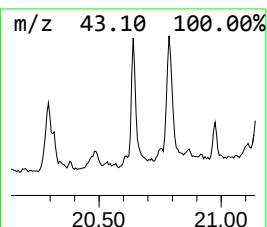
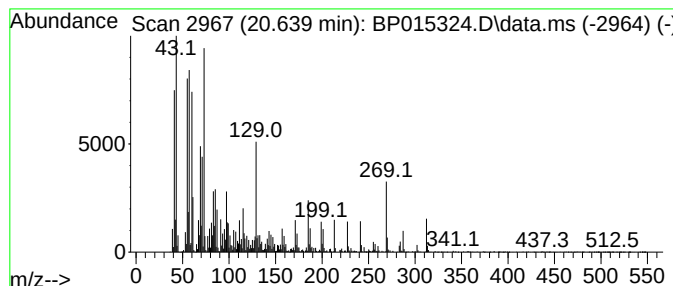
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	9.37 ng	1789050	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid	312	C20H40O2	000506-30-9	99
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

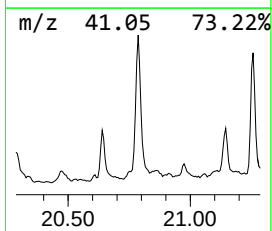
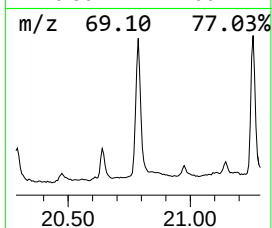
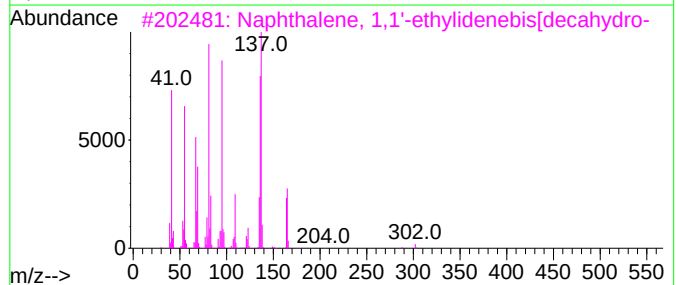
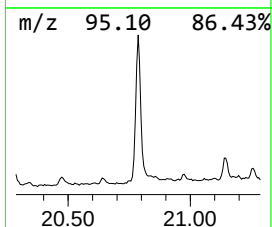
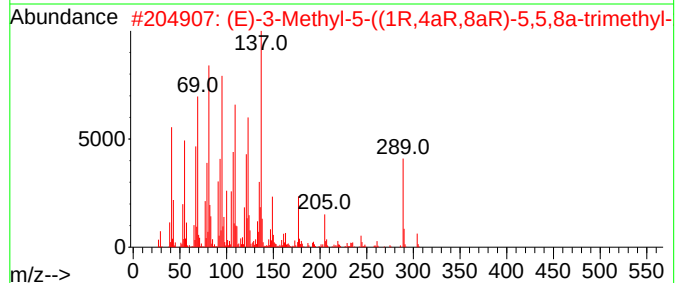
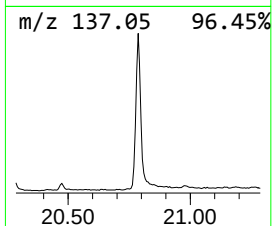
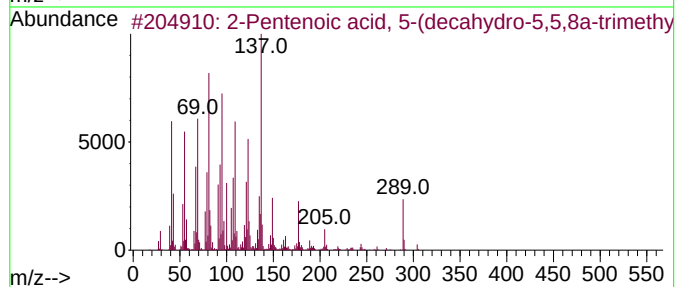
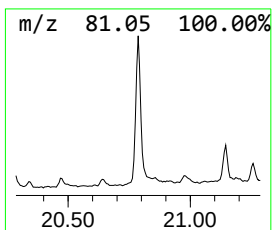
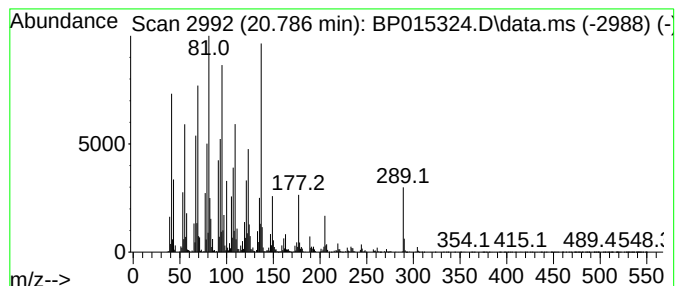
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Pentenoic acid, 5-(decahy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	33.95 ng	6479190	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	97
2			(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	81
3			Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	46
4			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	35
5			Naphthalene, 2-decyldecahydro-	278	C20H38	054964-84-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

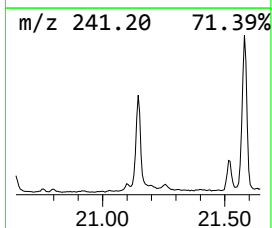
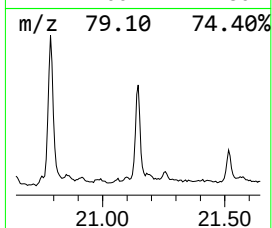
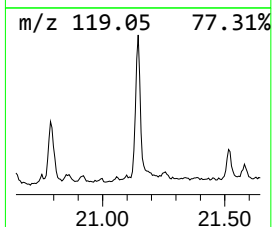
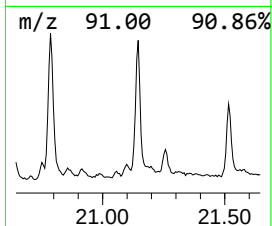
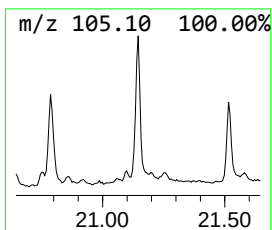
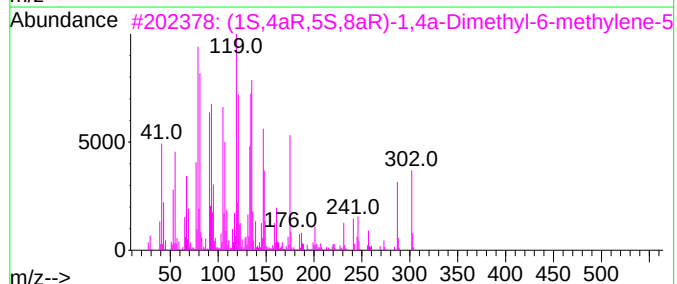
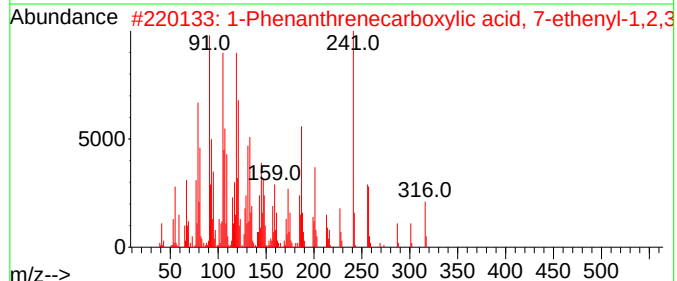
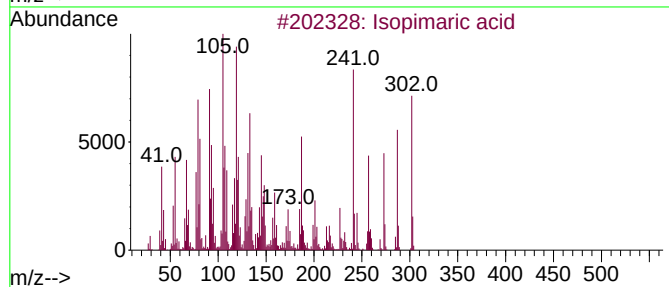
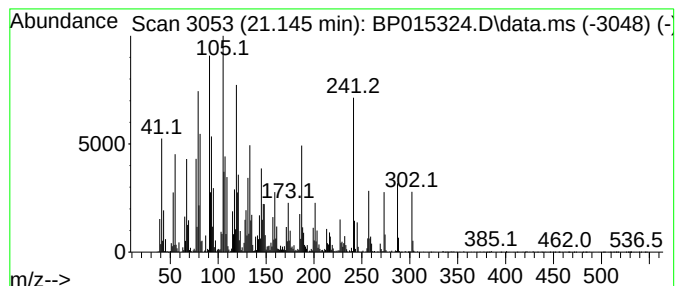
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Isopimaric acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	17.29 ng	3299230	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	83
3			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	78
4			Andrographolide	350	C20H30O5	005508-58-7	41
5			(3R,3aR,4aR,8aR,9aR)-3,8a-Dimeth...	232	C15H20O2	066964-62-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

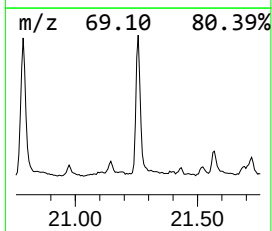
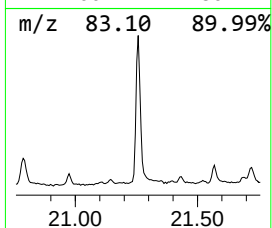
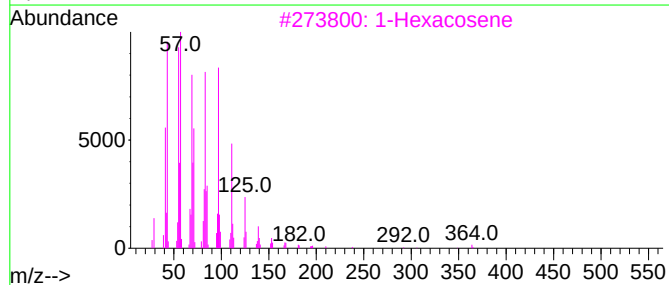
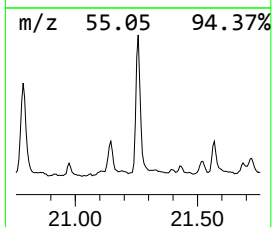
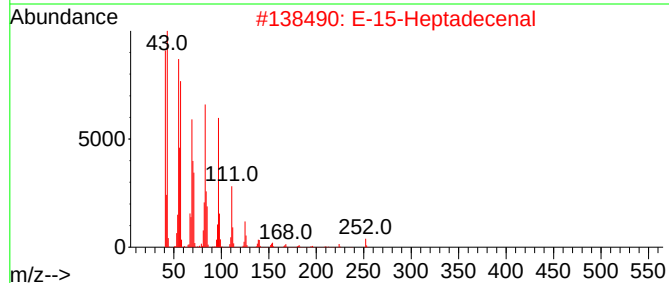
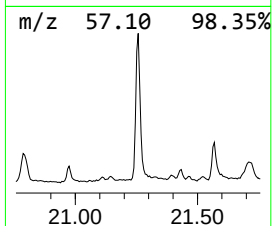
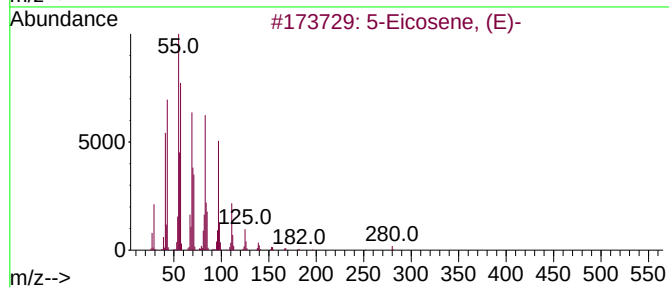
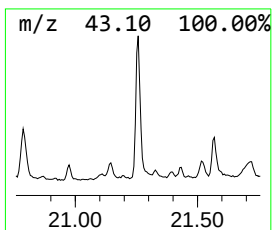
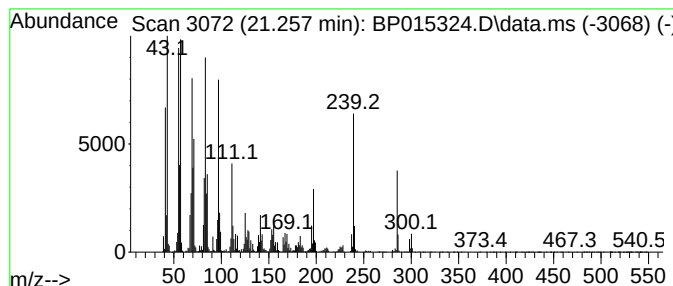
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	26.70 ng	5094350	Chrysene-d12	21.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3		1-Hexacosene	364	C26H52	018835-33-1	93
4		1-Hexadecanol	242	C16H34O	036653-82-4	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

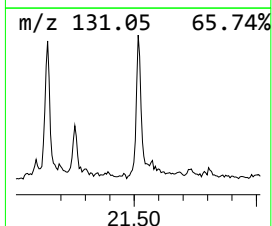
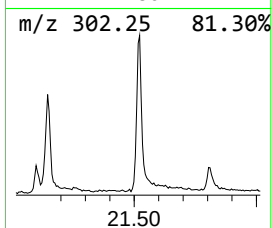
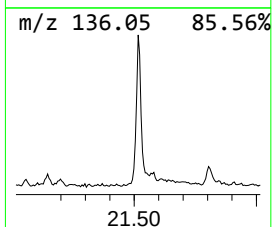
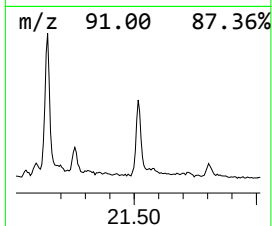
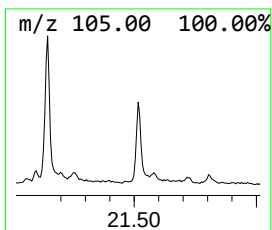
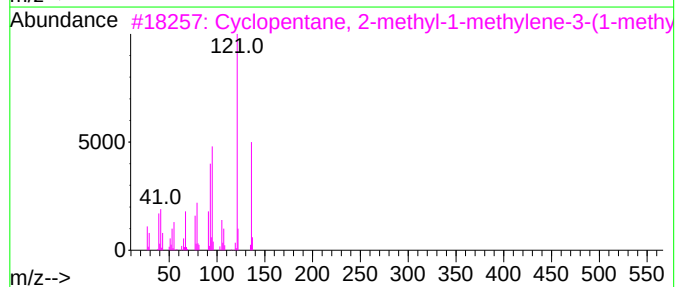
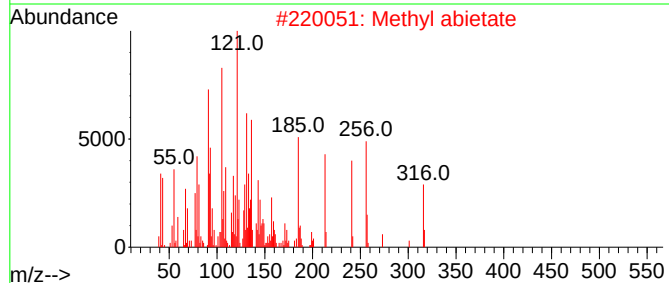
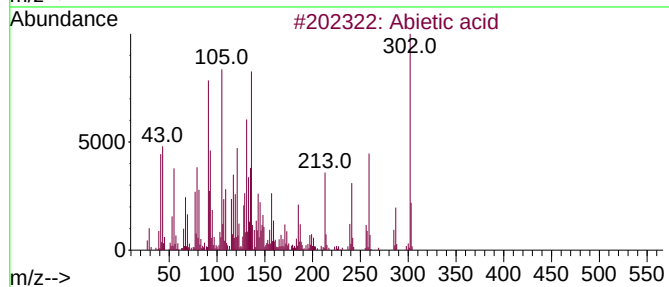
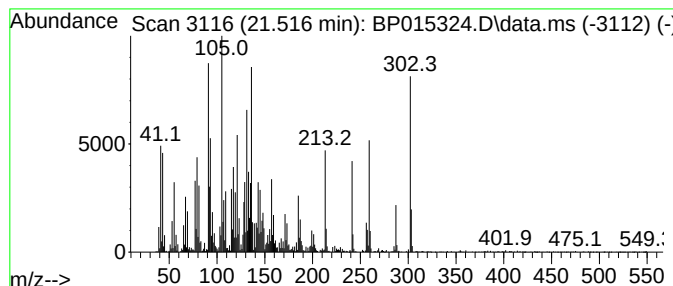
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Abietic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	9.90 ng	1888370	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Abietic acid	302	C20H30O2	000514-10-3	99
2			Methyl abietate	316	C21H32O2	000127-25-3	49
3			Cyclopentane, 2-methyl-1-methyle...	136	C10H16	056710-83-9	25
4			(+)-4-Carene	136	C10H16	029050-33-7	25
5			2,5-Dimethylanisole	136	C9H12O	001706-11-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

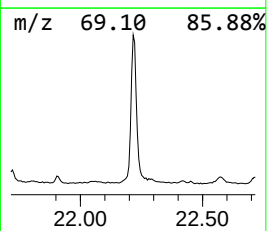
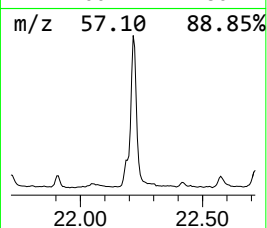
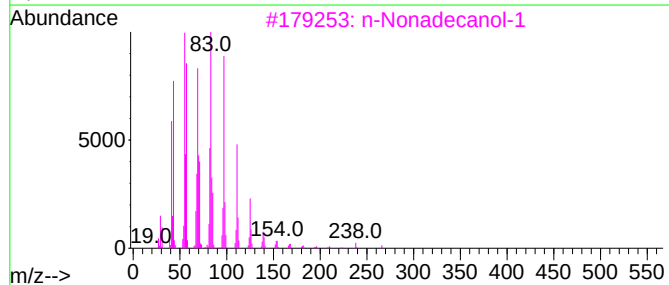
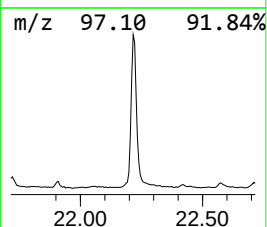
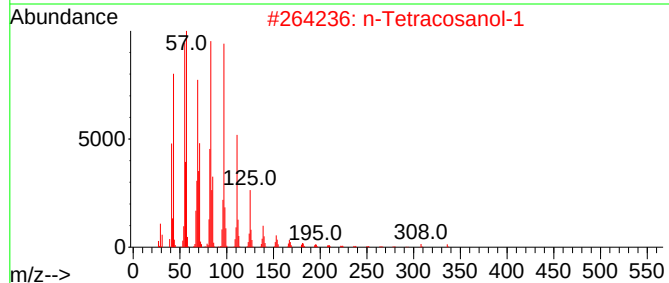
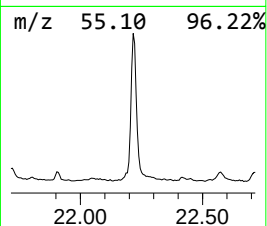
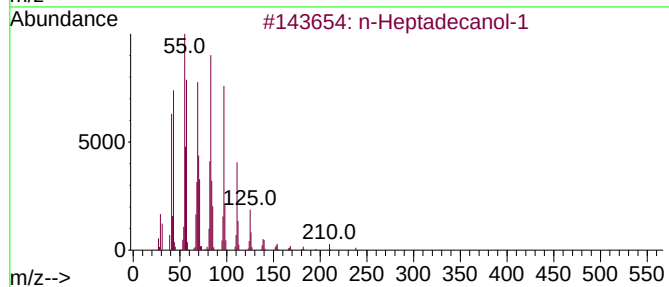
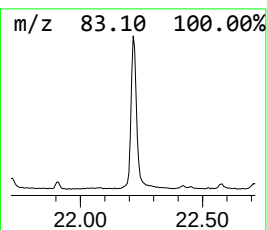
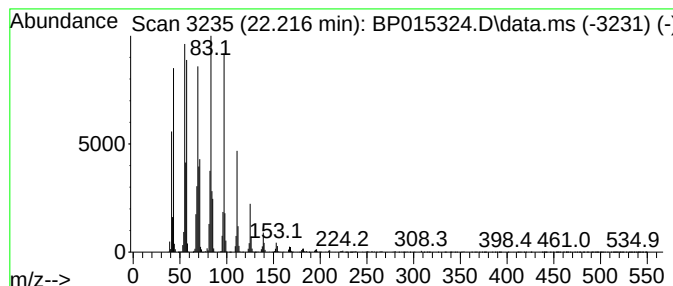
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.216	34.00 ng	6487940	Chrysene-d12	21.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

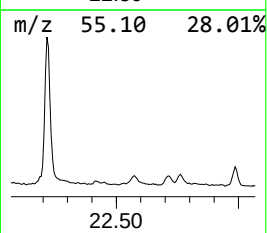
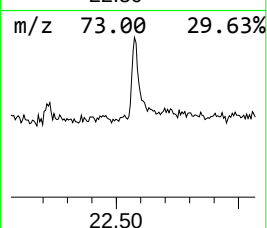
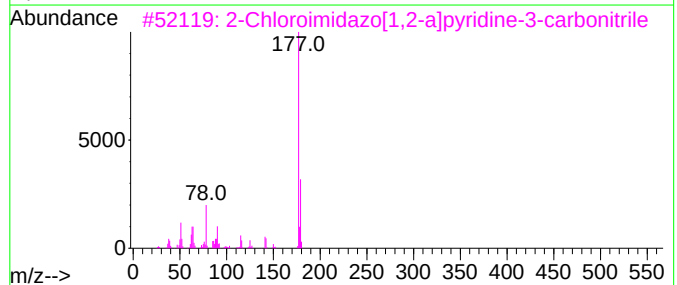
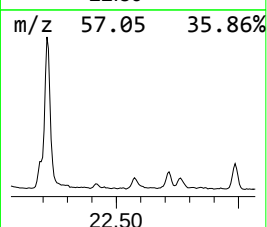
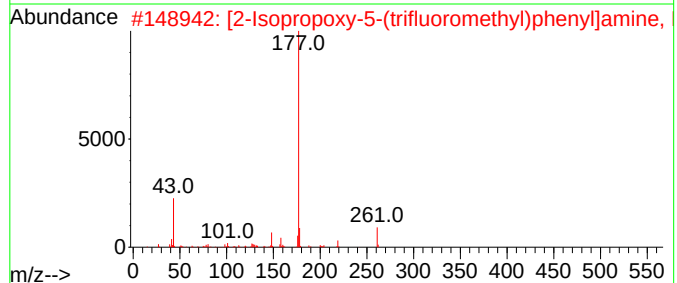
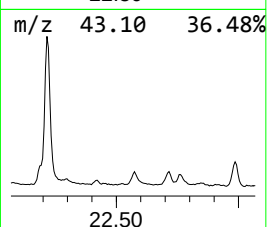
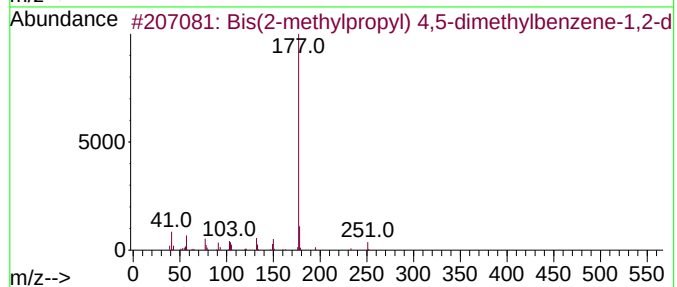
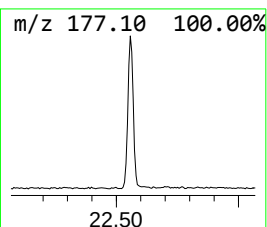
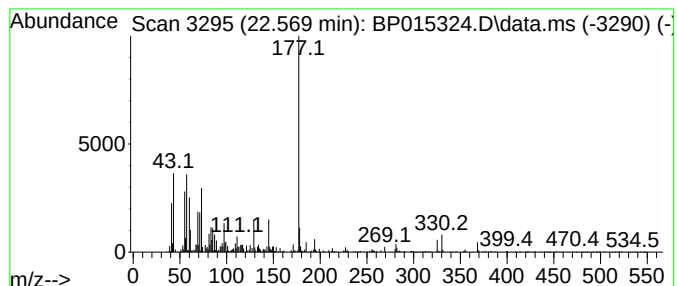
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown22.569 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.569	6.99 ng	1333300	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-methylpropyl) 4,5-dimethyl...	306	C18H26O4	1000305-39-8	43
2			[2-Isopropoxy-5-(trifluoromethyl)...	261	C12H14F3NO2	340980-40-7	43
3			2-Chloroimidazo[1,2-a]pyridine-3...	177	C8H4ClN3	131773-48-3	37
4			4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	37
5			5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

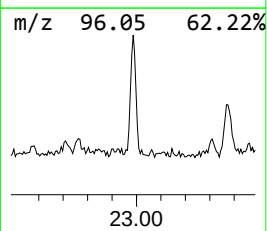
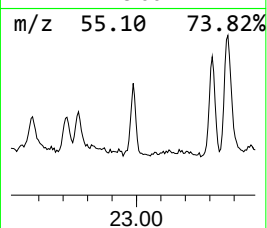
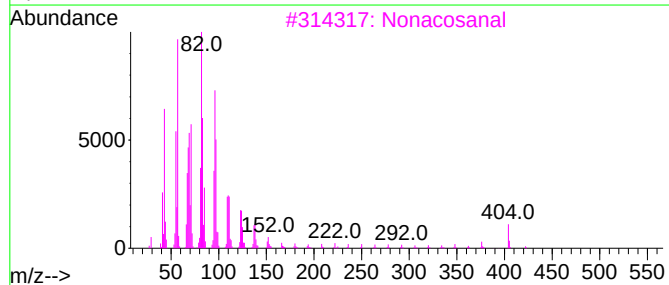
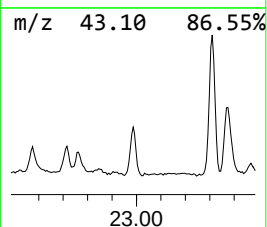
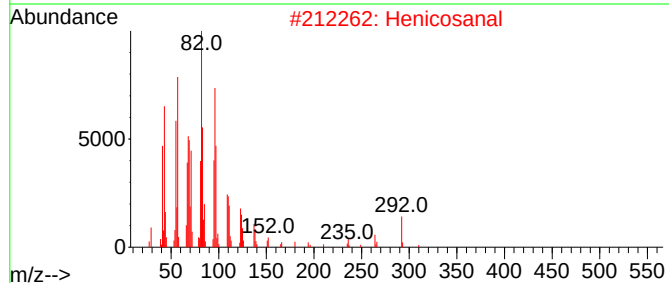
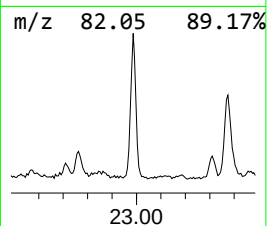
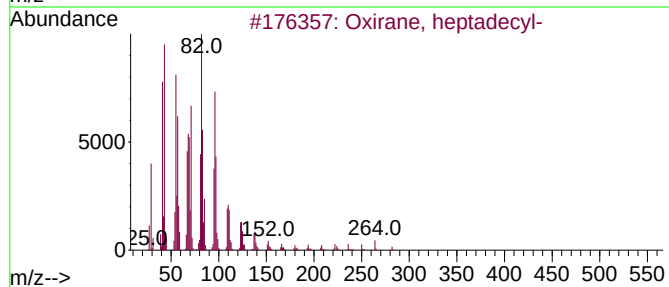
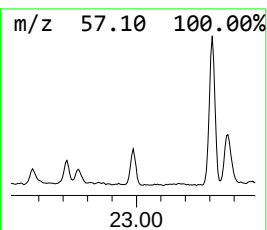
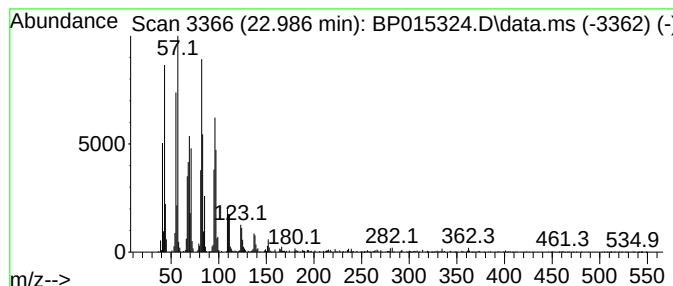
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	9.04 ng	1086360	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2			Henicosanal	310	C21H42O	051227-32-8	93
3			Nonacosanal	422	C29H58O	072934-04-4	93
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

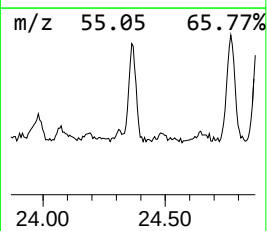
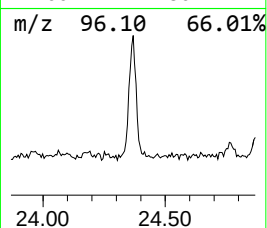
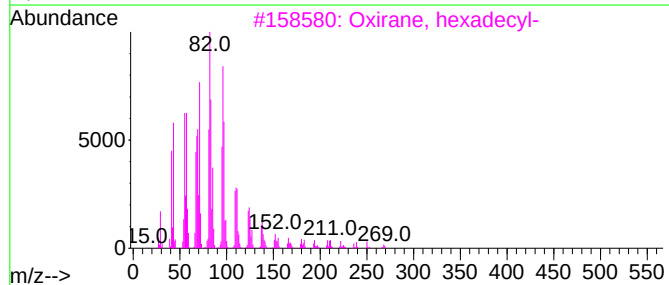
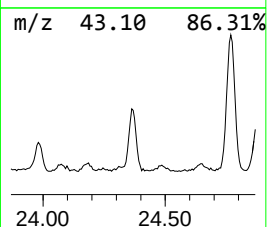
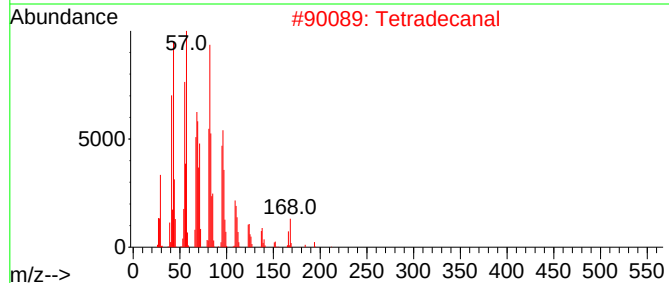
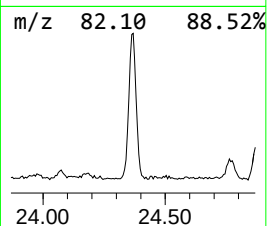
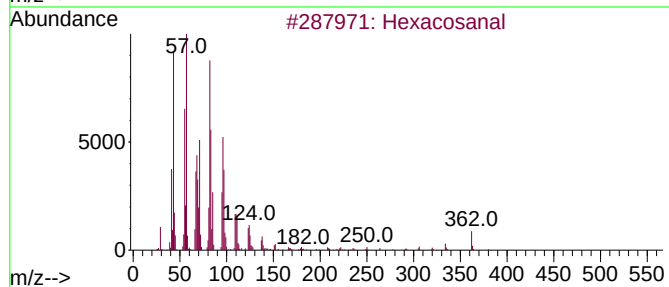
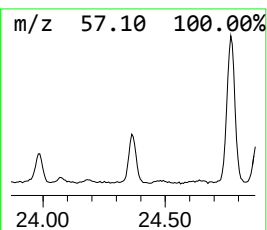
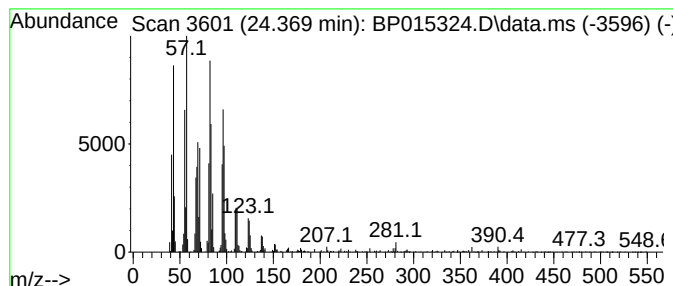
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexacosanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.369	12.59 ng	1513390	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Tetradecanal	212	C14H28O	000124-25-4	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

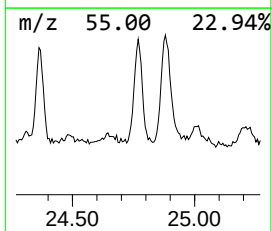
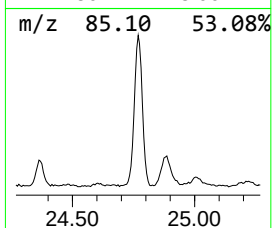
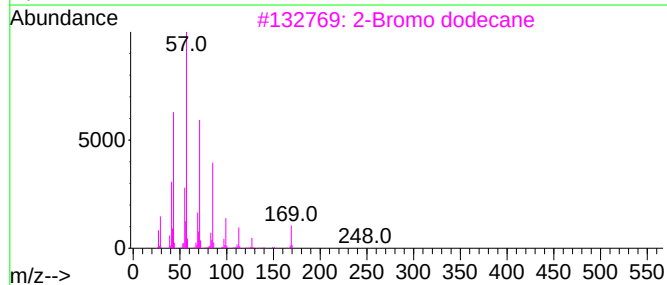
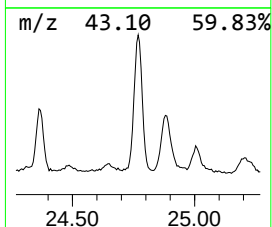
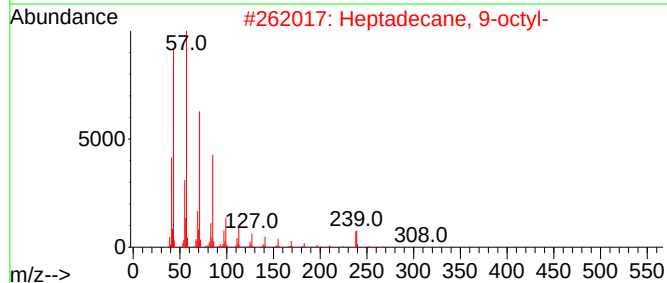
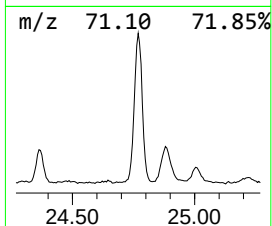
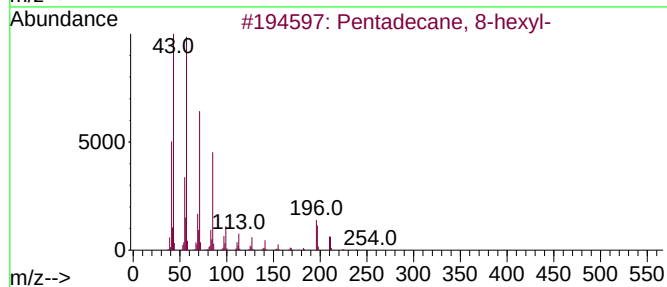
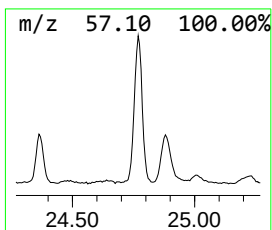
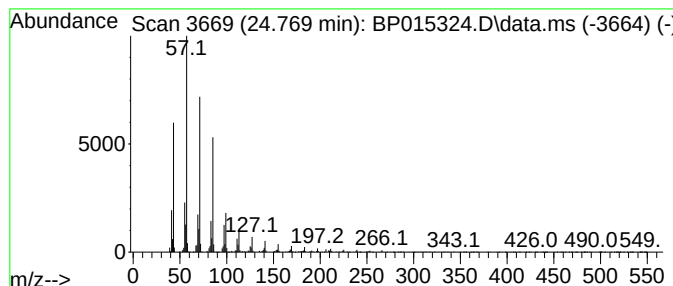
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.769	20.04 ng	2409390	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

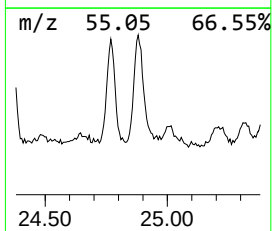
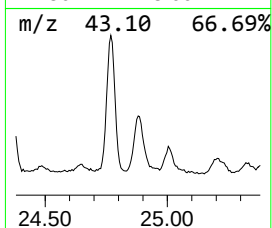
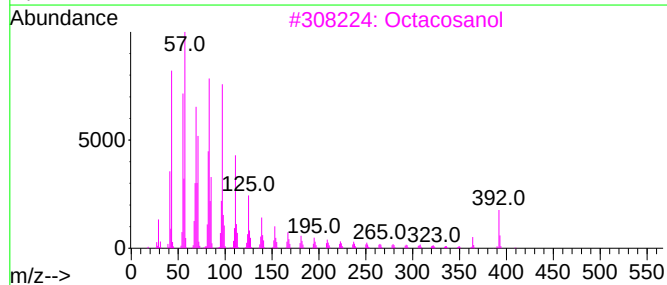
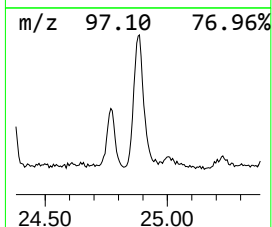
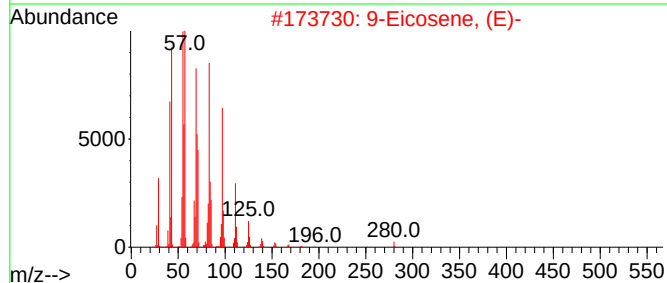
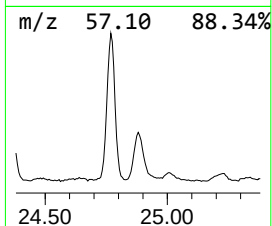
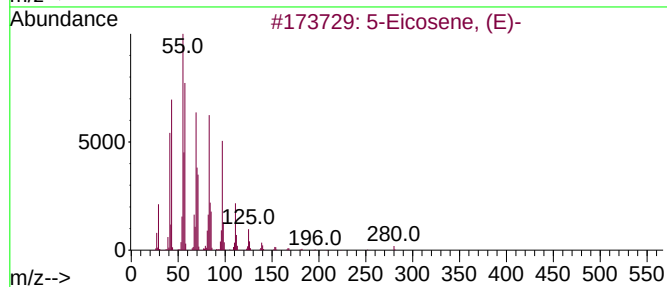
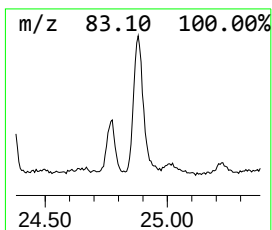
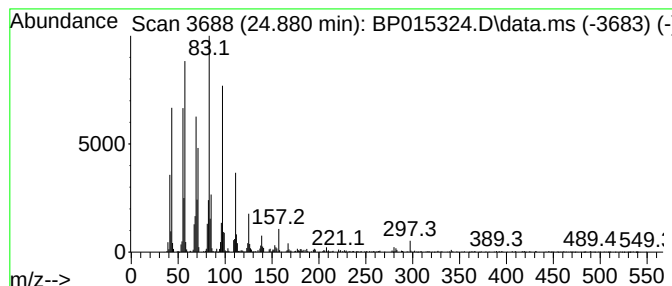
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.880	14.17 ng	1703270	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
3	Octacosanol		410	C28H58O	000557-61-9	87
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	76
5	Docosyl heptafluorobutyrate		522	C26H45F7O2	1000351-83-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

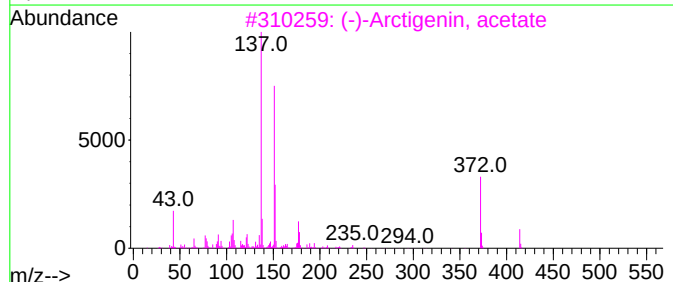
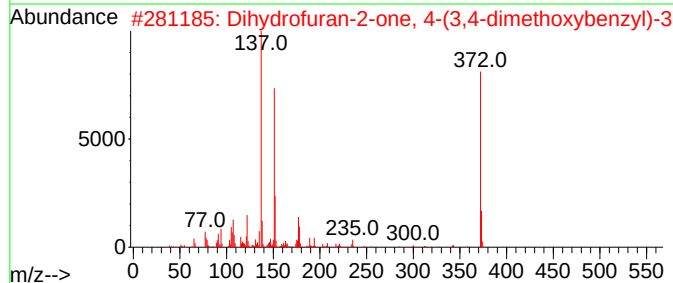
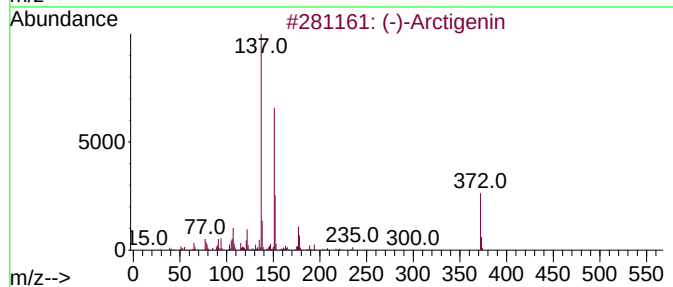
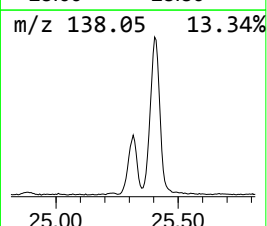
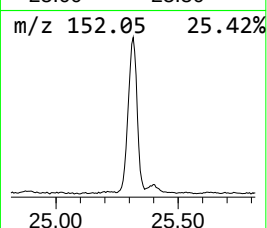
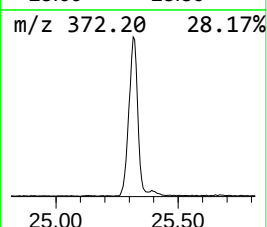
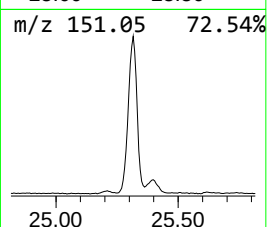
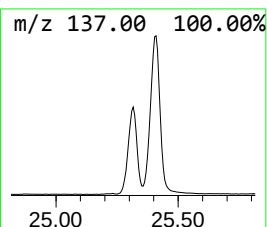
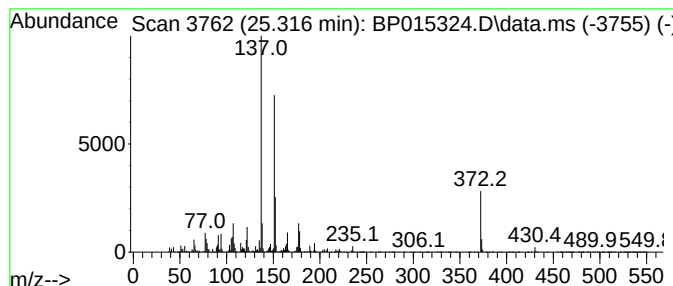
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (-)-Arctigenin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.316	32.77 ng	3939520	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(-)-Arctigenin	372	C21H24O6	007770-78-7	99
2		Dihydrofuran-2-one, 4-(3,4-dimet...	372	C21H24O6	026687-82-1	93
3		(-)-Arctigenin, acetate	414	C23H26O7	069232-85-5	90
4		3,4-Dimethoxyphenylacetone	194	C11H14O3	000776-99-8	53
5		1,7-bis(4-Hydroxy-3-methoxypheny...	372	C21H24O6	036062-04-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

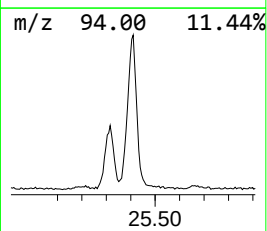
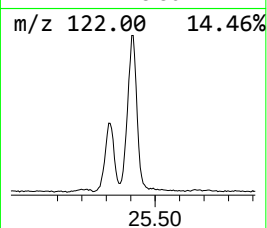
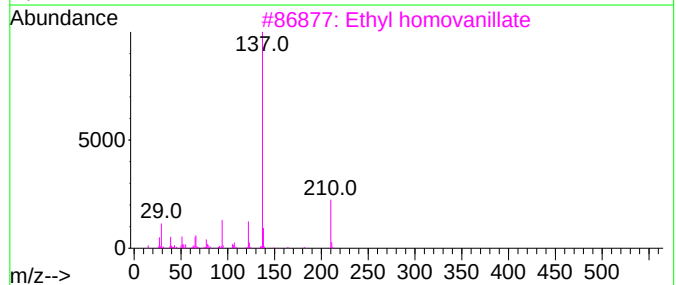
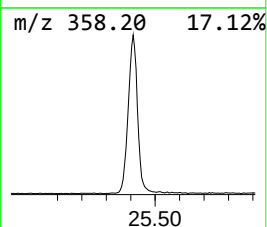
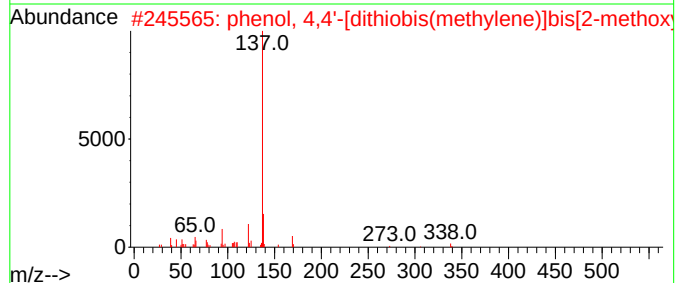
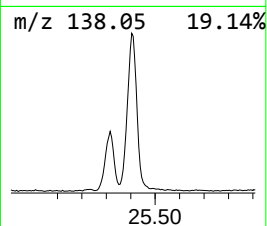
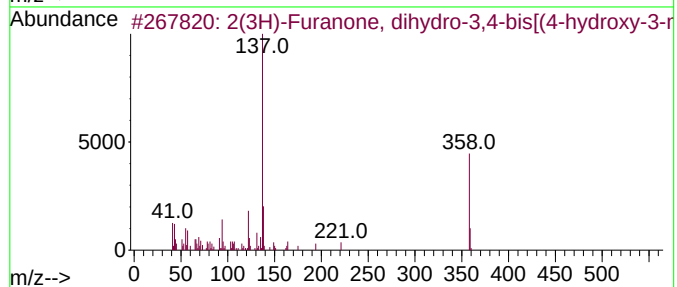
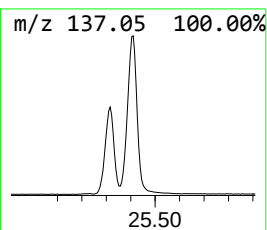
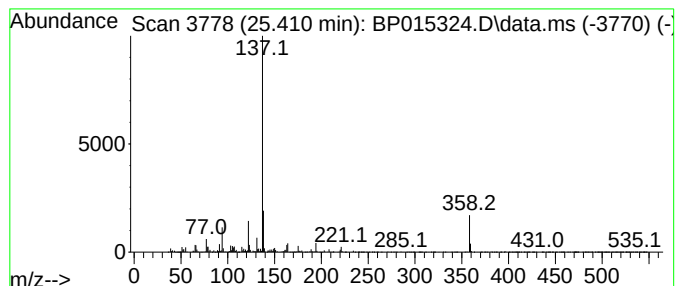
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2(3H)-Furanone, dihydro-3,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.410	43.73 ng	5256820	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3,4-bis[...	358	C20H22O6	000580-72-3	86		
2	phenol, 4,4'-[dithiobis(methylen...	338	C16H18O4S2	1000398-15-5	64		
3	Ethyl homovanillate	210	C11H14O4	060563-13-5	58		
4	4-Amino-2,3-xyleneol	137	C8H11NO	003096-69-3	58		
5	4-Amino-2,6-dimethylphenol	137	C8H11NO	015980-22-0	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015324.D
Acq On : 26 May 2023 23:35
Operator : CG/JU
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-621-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.764	38.4	ng	1832440	1	8.105	955180	20.0
.beta.-Pinene	7.534	47.0	ng	2245540	1	8.105	955180	20.0
Bicyclo[3.1.1]h...	10.228	9.8	ng	632103	2	10.934	1294050	20.0
Benzeneacetic acid	11.487	12.8	ng	829672	2	10.934	1294050	20.0
1,6,10,14,18,22...	17.275	8.8	ng	1005460	4	17.504	2292930	20.0
n-Hexadecanoic ...	18.363	19.8	ng	2274300	4	17.504	2292930	20.0
E-14-Hexadecenal	20.286	10.7	ng	2033630	5	21.581	3816710	20.0
Eicosanoic acid	20.639	9.4	ng	1789050	5	21.581	3816710	20.0
2-Pentenoic aci...	20.786	34.0	ng	6479190	5	21.581	3816710	20.0
Isopimaric acid	21.145	17.3	ng	3299230	5	21.581	3816710	20.0
5-Eicosene, (E)-	21.257	26.7	ng	5094350	5	21.581	3816710	20.0
Abietic acid	21.516	9.9	ng	1888370	5	21.581	3816710	20.0
n-Heptadecanol-1	22.216	34.0	ng	6487940	5	21.581	3816710	20.0
unknown22.569	22.569	7.0	ng	1333300	5	21.581	3816710	20.0
Oxirane, heptad...	22.986	9.0	ng	1086360	6	24.139	2404490	20.0
Hexacosanal	24.369	12.6	ng	1513390	6	24.139	2404490	20.0
Pentadecane, 8-...	24.769	20.0	ng	2409390	6	24.139	2404490	20.0
9-Eicosene, (E)-	24.880	14.2	ng	1703270	6	24.139	2404490	20.0
(-)-Arctigenin	25.316	32.8	ng	3939520	6	24.139	2404490	20.0
2(3H)-Furanone,...	25.410	43.7	ng	5256820	6	24.139	2404490	20.0