LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	33	rVB	1821059	2607529	21.71%	1.495%
2	5.364	397	404	414	rBV	2722577	4201763	34.98%	2.408%
3	6.464	585	591	598	rVB	491549	780427	6.50%	0.447%
4	6.928	661	670	678	rBV	2930127	4480634	37.30%	2.568%
5	7.752	803	810	818	rVB	1003526	1549379	12.90%	0.888%
6	8.899	998	1005	1014	rVB	1636902	2855521	23.77%	1.637%
7	9.775	1146	1154	1164	rBV2	86406	259869	2.16%	0.149%
8	10.522	1275	1281	1287	rBV	1294403	2177010	18.13%	1.248%
9	10.999	1357	1362	1368	rVB	77573	125841	1.05%	0.072%
10	12.993	1695	1701	1709	rBV	4634771	6233856	51.90%	3.573%
11	13.257	1742	1746	1755	rBV3	194652	329385	2.74%	0.189%
12	13.704	1817	1822	1827	rBV	1015973	1372937	11.43%	0.787%
13	13.793	1832	1837	1842	rVB2	118132	193219	1.61%	0.111%
14	14.104	1885	1890	1894	rBV2	110203	177375	1.48%	0.102%
15	14.345	1926	1931	1935	rBV	1902746	2653847	22.09%	1.521%
16	14.387	1935	1938	1944	rVB	1892144	2776413	23.12%	1.591%
17	14.475	1944	1953	1964	rVB3	207192	604952	5.04%	0.347%
18	14.657	1977	1984	1991	rBV6	183570	501398	4.17%	0.287%
19	14.804	2003	2009	2015	rBV2	107452	255478	2.13%	0.146%
20	15.022	2041	2046	2051	rBV2	204400	392700	3.27%	0.225%
21	15.198	2073	2076	2084	rVB7	77459	148229	1.23%	0.085%
22	15.451	2115	2119	2124	rVB	110696	150131	1.25%	0.086%
23	15.592	2132	2143	2146	rBV2	3124065	7642024	63.62%	4.380%
24	15.628	2146	2149	2161	rVB2	4428651	9547038	79.49%	5.472%
25	15.904	2190	2196	2205	rVB	3863688	5532871	46.06%	3.171%
26	16.204	2244	2247	2254	rVB	198928	290070	2.42%	0.166%
27	16.528	2298	2302	2303	rBV4	119293	149038	1.24%	0.085%
28	16.557	2304	2307	2316	rVB4	313516	609809	5.08%	0.350%
29	16.751	2327	2340	2348	rBV2	602881	1392243	11.59%	0.798%
30	16.834	2351	2354	2360	rVB	128211	183445	1.53%	0.105%
31	16.939	2370	2372	2380	rVB3	89255	122118	1.02%	0.070%
32	17.010	2380	2384	2390	rVB	112780	192923	1.61%	0.111%
33	17.104	2397	2400	2403	rBV2	113925	144654	1.20%	0.083%
34	17.187	2408	2414	2418	rVV	2285425	3543273	29.50%	2.031%
35	17.228	2418	2421	2427	rVB	1723079	2369401	19.73%	1.358%
36	17.328	2434	2438	2444	rVB	339506	553128	4.61%	0.317%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.398	2444	2450	2455	rVB	1033355	1552397	12.92%	0.890%
38	17.604	2482	2485	2491	rVB	182190	255454	2.13%	0.146%
39	17.734	2503	2507	2509	rBV	209634	304065	2.53%	0.174%
40	18.010	2550	2554	2560	rBV2	209420	332058	2.76%	0.190%
41	18.075	2560	2565	2572	rBV3	1047614	2055693	17.11%	1.178%
42	18.145	2572	2577	2583	rVV	2452776	3311666	27.57%	1.898%
43	18.257	2594	2596	2600	rVV2	245082	340517	2.84%	0.195%
44	18.304	2600	2604	2608	rVV2	309411	615140	5.12%	0.353%
45	18.345	2608	2611	2615	rVV2	360688	553633	4.61%	0.317%
46	18.416	2615	2623	2627	rVV	1504345	3872496	32.24%	2.220%
47	18.457	2627	2630	2637	rVB3	1143289	1992495	16.59%	1.142%
48	18.586	2650	2652	2656	rVB4	140768	157086	1.31%	0.090%
49	18.628	2656	2659	2662	rVV	173105	235668	1.96%	0.135%
50	18.669	2663	2666	2671	rVB	258870	329560	2.74%	0.189%
51	18.722	2671	2675	2687	rVB	565112	824393	6.86%	0.472%
52	18.839	2690	2695	2700	rBV	826895	1247695	10.39%	0.715%
53	18.981	2716	2719	2723	rBV3	172980	297018	2.47%	0.170%
54	19.022	2723	2726	2730	rVV	195790	255653	2.13%	0.147%
55	19.092	2735	2738	2746	rVB2	461876	756206	6.30%	0.433%
56	19.192	2752	2755	2759	rVB	131839	170630	1.42%	0.098%
57	19.328	2772	2778	2785	rBV	3263699	5285766	44.01%	3.030%
58	19.480	2799	2804	2809	rBV2	830309	1241809	10.34%	0.712%
59	19.704	2832	2842	2851	rBV2	2555863	4869674	40.54%	2.791%
60	19.928	2871	2880	2889	rVB2	7170432	12011079	100.00%	6.884%
61	20.228	2927	2931	2935	rVB2	457594	587784	4.89%	0.337%
62	20.322	2944	2947	2951	rVB	256146	282024	2.35%	0.162%
63	20.380	2953	2957	2970	rVB4	349529	748260	6.23%	0.429%
64	20.680	3003	3008	3017	rVB	3429046	5409375	45.04%	3.100%
65	21.127	3078	3084	3090	rVB	5222377	7093749	59.06%	4.066%
66	21.327	3115	3118	3122	rBV4	823936	992962	8.27%	0.569%
67	21.433	3129	3136	3143	rVB	3798507	6281803	52.30%	3.600%
68	21.645	3164	3172	3178	rBV3	2716591	6708937	55.86%	3.845%
69	21.698	3178	3181	3191	rVB	1389073	2268476	18.89%	1.300%
70	22.269	3268	3278	3285	rVB	2412702	6391896	53.22%	3.664%
71	22.586	3329	3332	3344	rVB4	522971	1162481	9.68%	0.666%
72	23.204	3429	3437	3444	rBV	2776218	6368329	53.02%	3.650%
73	23.274	3445	3449	3462	rVB	840565	1944093	16.19%	1.114%
74	23.939	3555	3562	3569	rBV2	920679	3056301	25.45%	1.752%
75	24.198	3603	3606	3611	rBV	344082	531301	4.42%	0.305%
76	24.280	3615	3620	3621	rBV	988336	1277008	10.63%	0.732%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	24.686	3686	3689	3690	rBV	262303	290236	2.42%	0.166%
78	24.845	3709	3716	3725	rVB	947774	2478976	20.64%	1.421%
79	24.992	3735	3741	3749	rVB	1299012	3271536	27.24%	1.875%
80	25.580	3832	3841	3851	rVB	1862569	5417310	45.10%	3.105%
81	27.098	4092	4099	4101	rBV2	950982	1944271	16.19%	1.114%

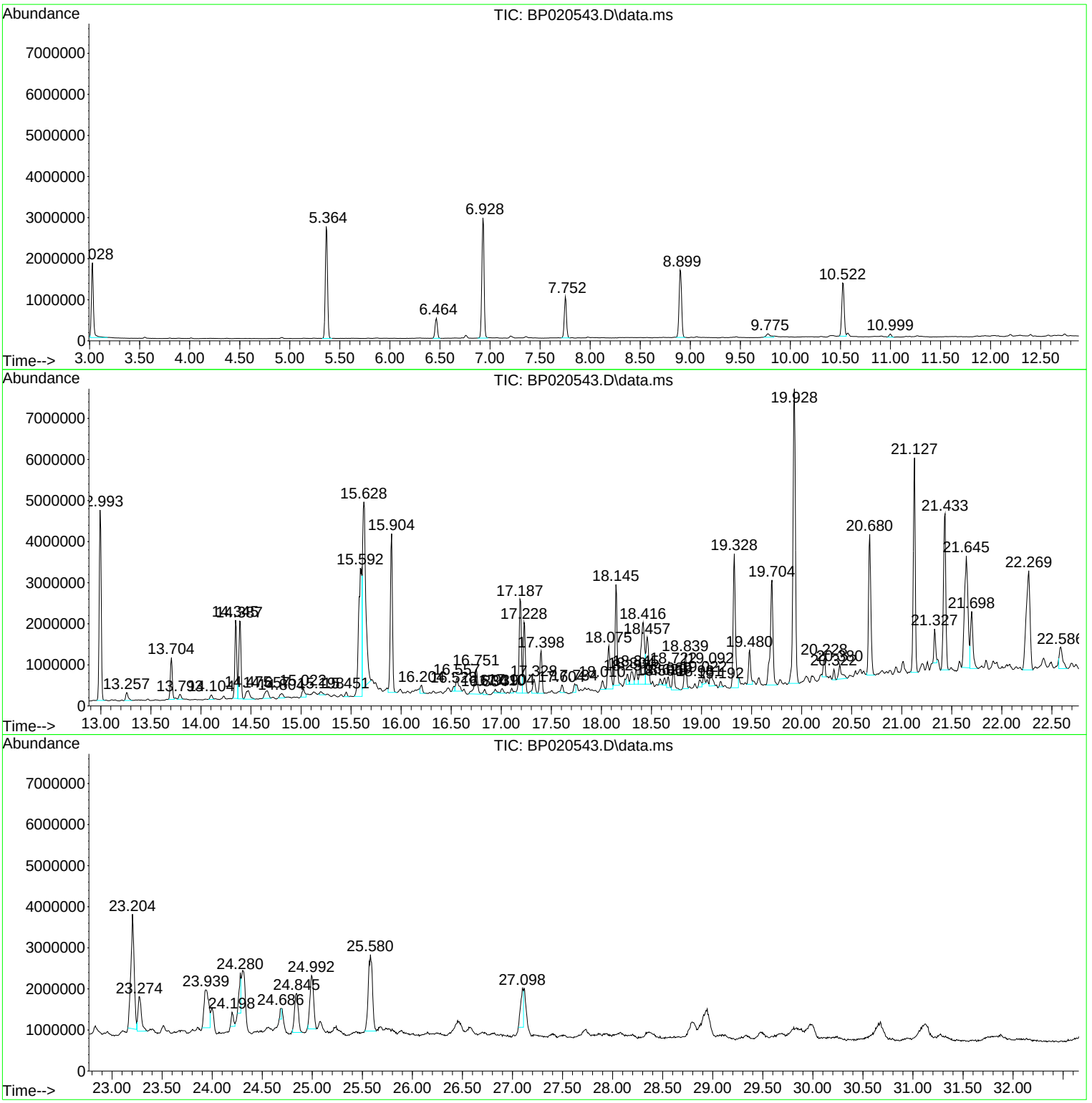
Sum of corrected areas: 174474887

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

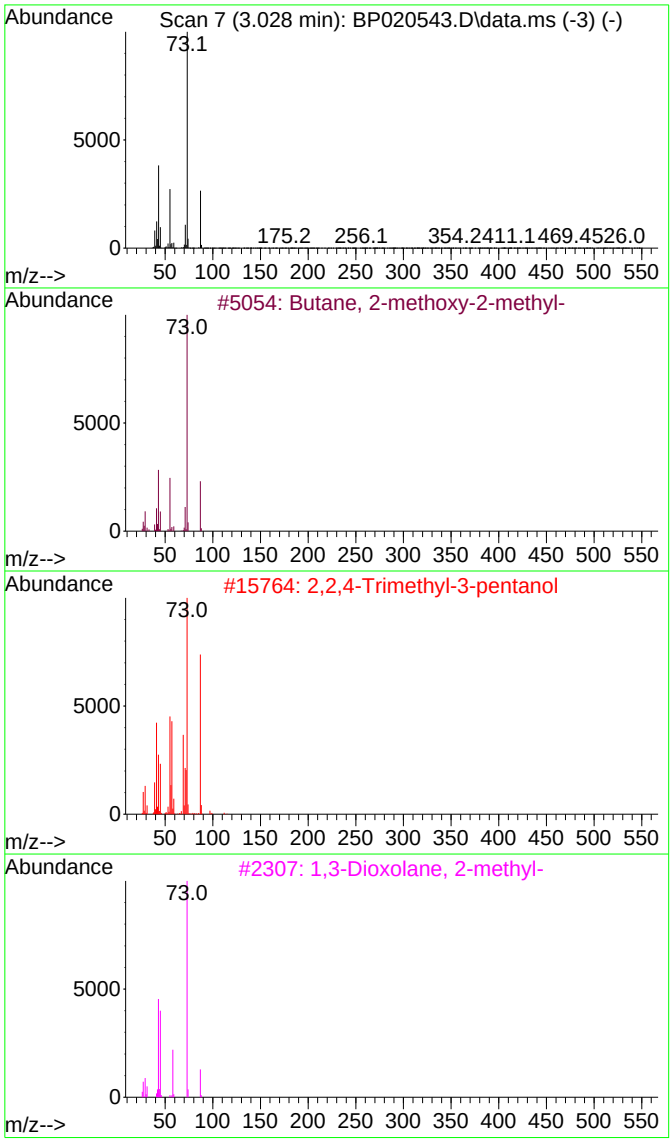
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

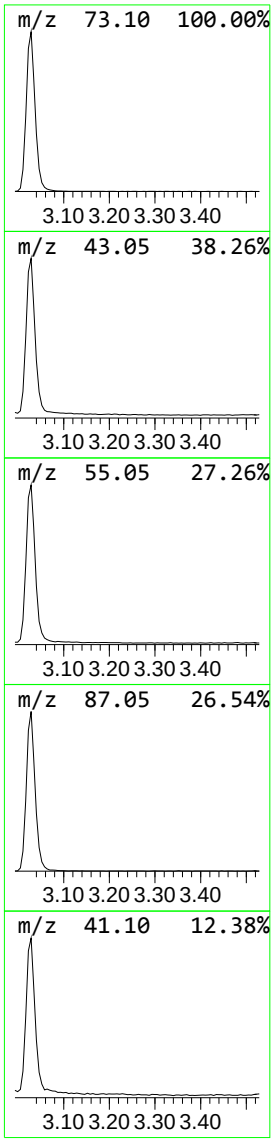
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	33.66 ng	2607530	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

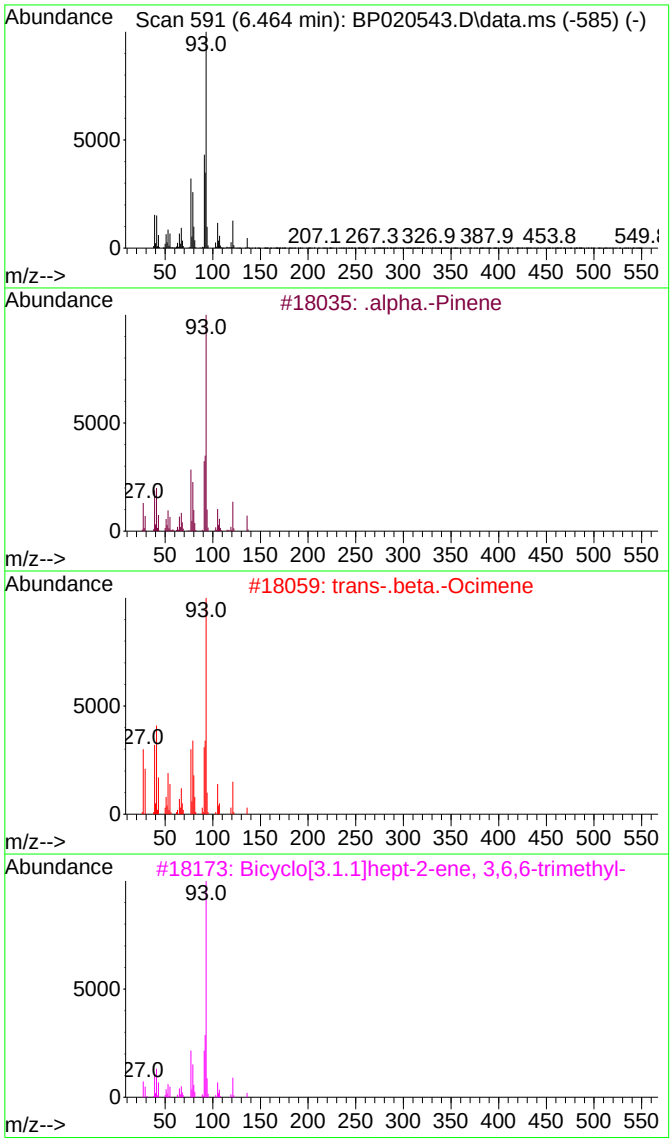
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

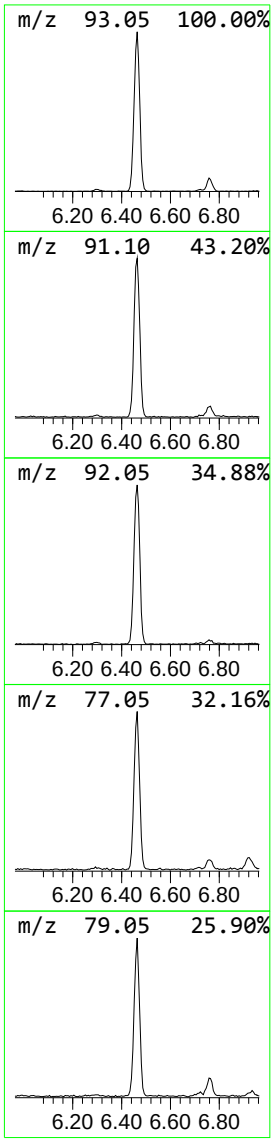
****

Peak Number 2 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.464	10.07 ng	780427	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	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\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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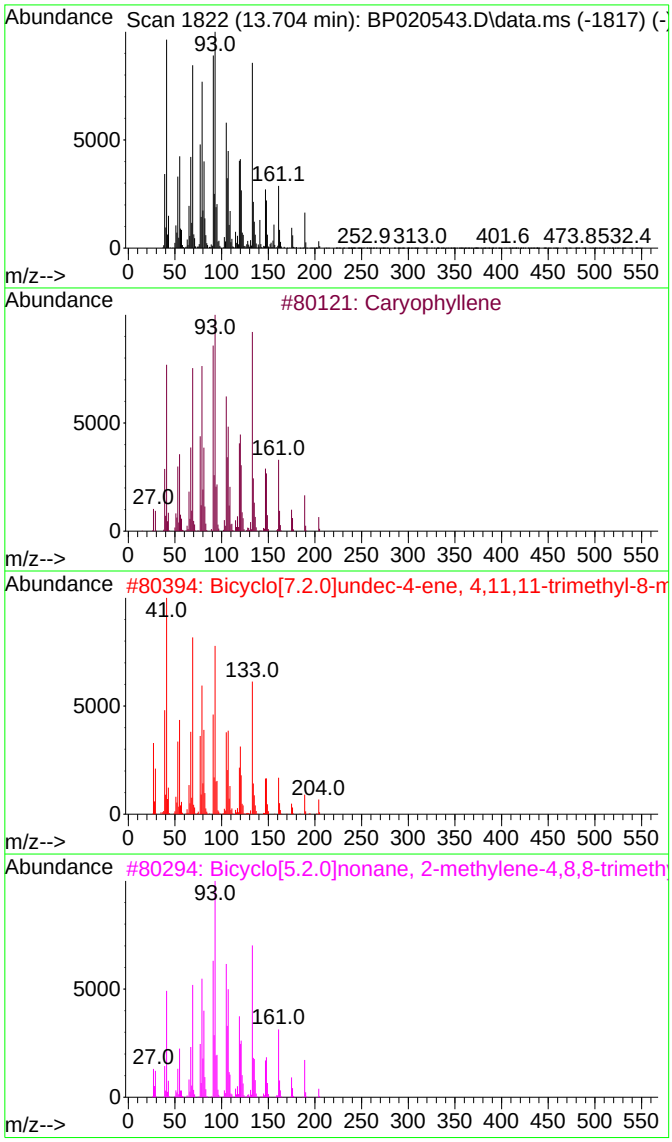
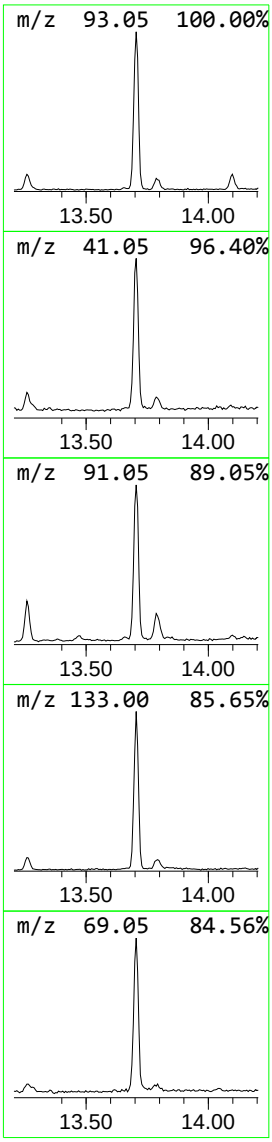
Peak Number 3 Caryophyllene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	9.89 ng	1372940	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	94
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	83
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	83
5	.alpha.-Farnesene	204	C15H24	000502-61-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
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Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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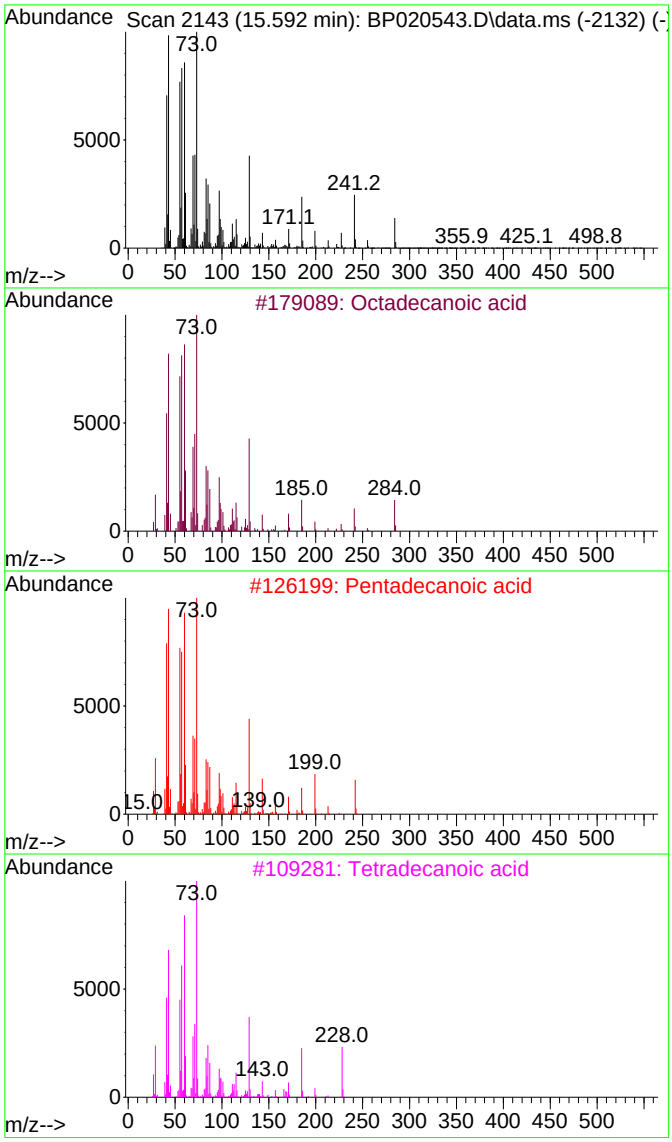
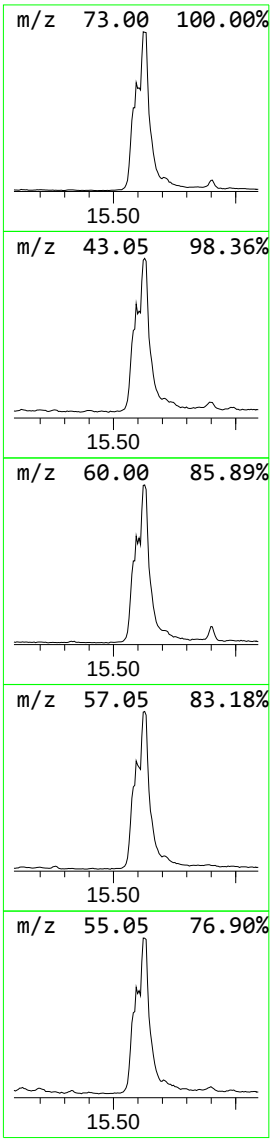
Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	55.05 ng	7642020	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

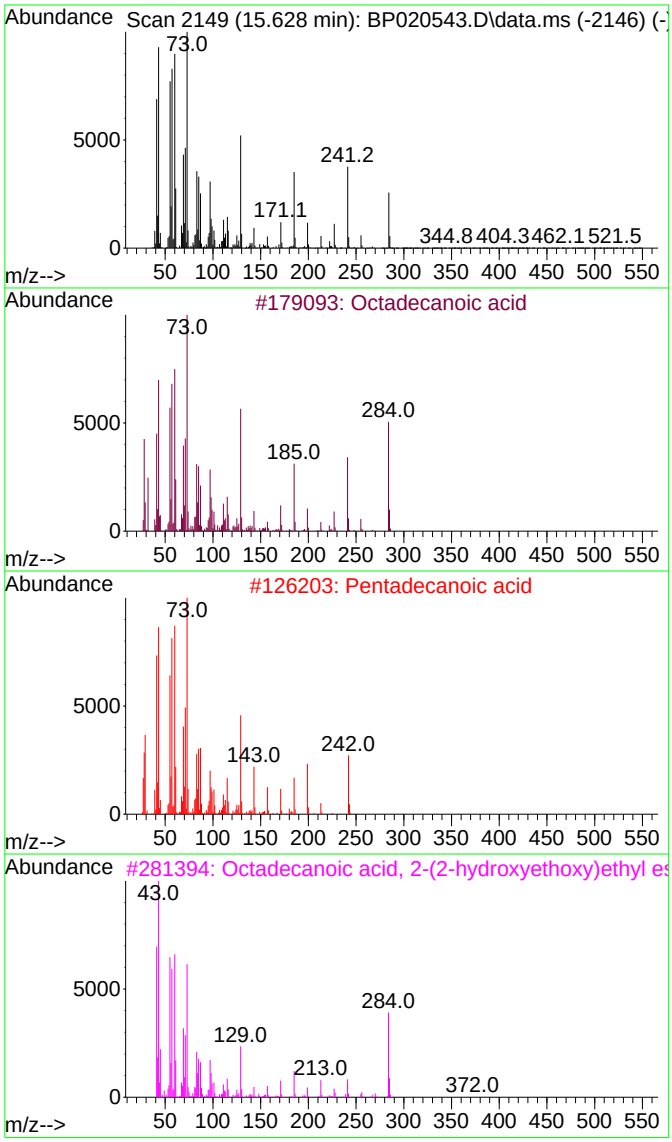
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

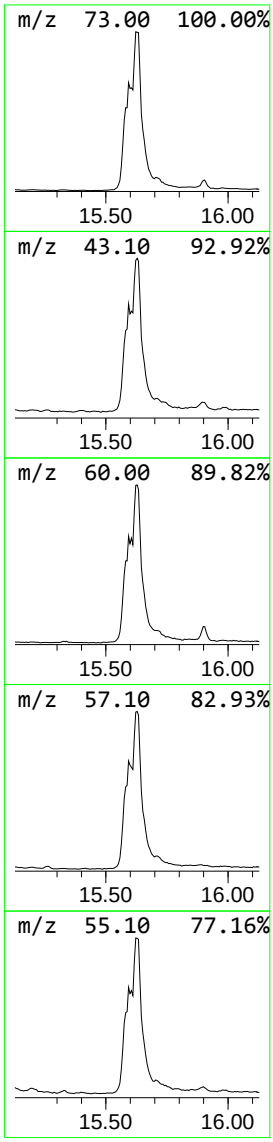
****

Peak Number 5 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	68.77 ng	9547040	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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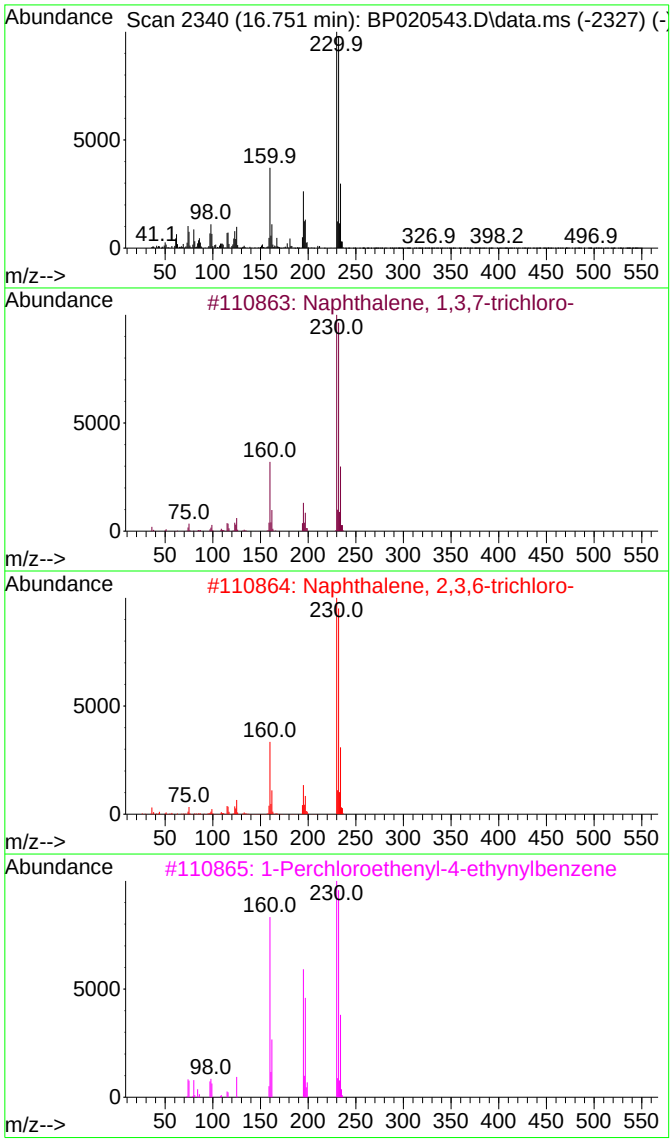
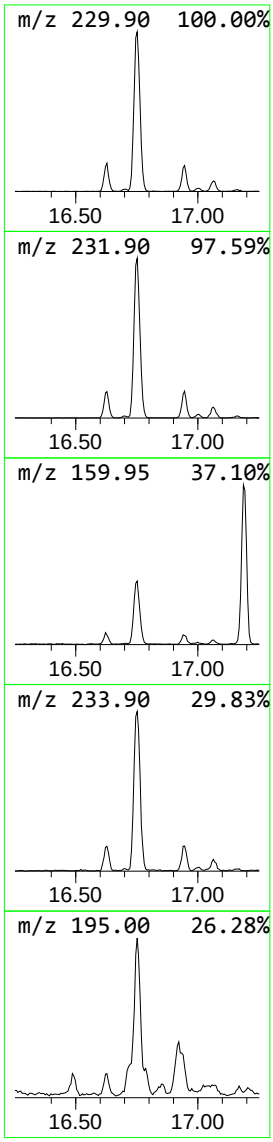
Peak Number 6 Naphthalene, 1,3,7-trichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	7.86 ng	1392240	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	99
2	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	98
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	74
4	6-Bromo-4-chloro-1H-indazole	230	C7H4BrClN2	885518-99-0	64
5	Acenaphthylene, 1-bromo-	230	C12H7Br	054736-49-1	64





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Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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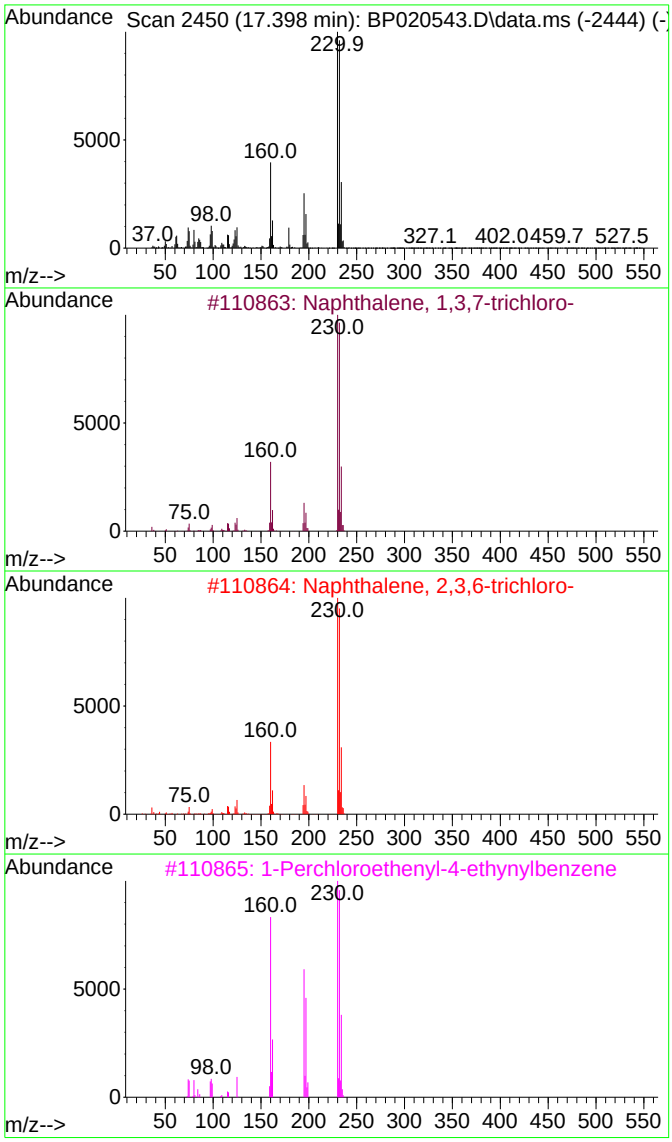
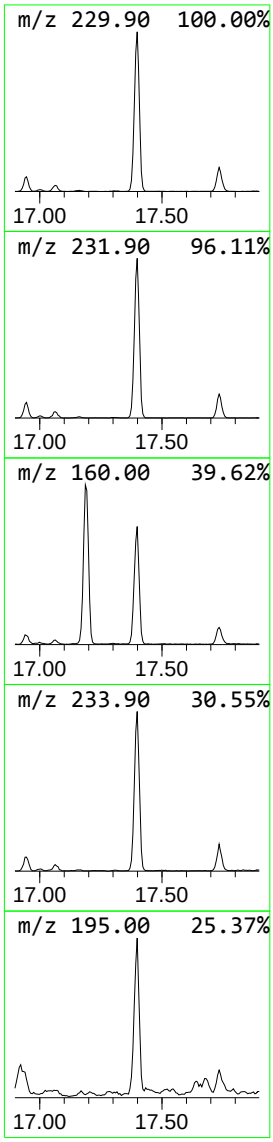
Peak Number 7 Naphthalene, 2,3,6-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	8.76 ng	1552400	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	99
2	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	99
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	72
4	2-Bromo-4,5,6,7-tetrahydro-4-oxo...	230	C8H7BrOS	025074-25-3	64
5	6-Bromo-4-chloro-1H-indazole	230	C7H4BrClN2	885518-99-0	62





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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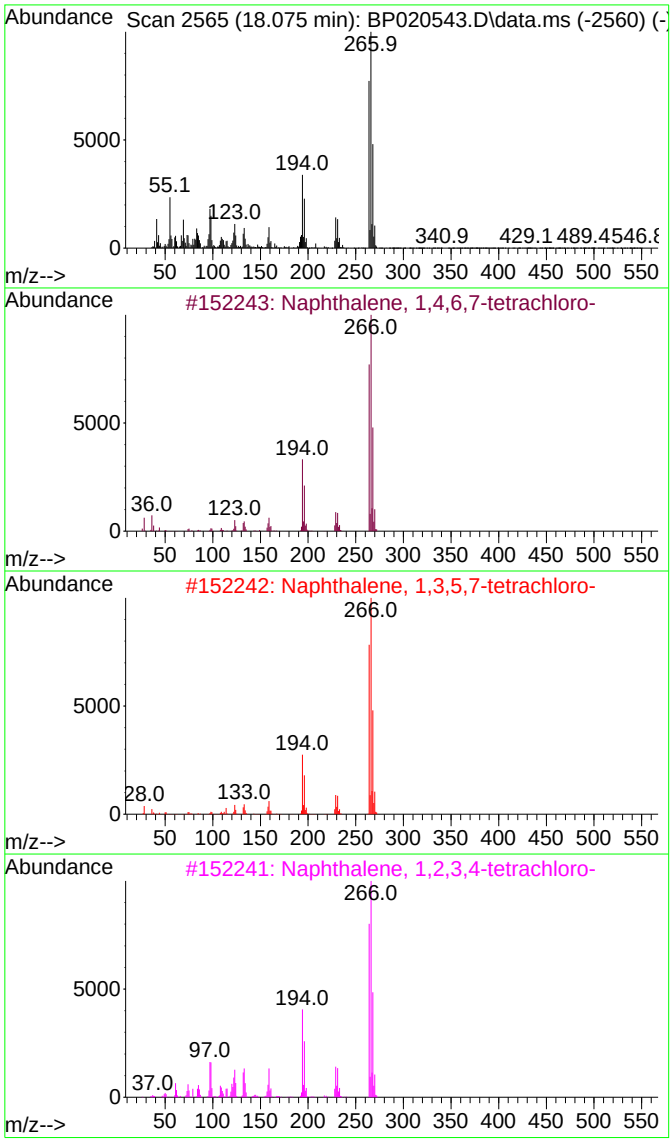
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

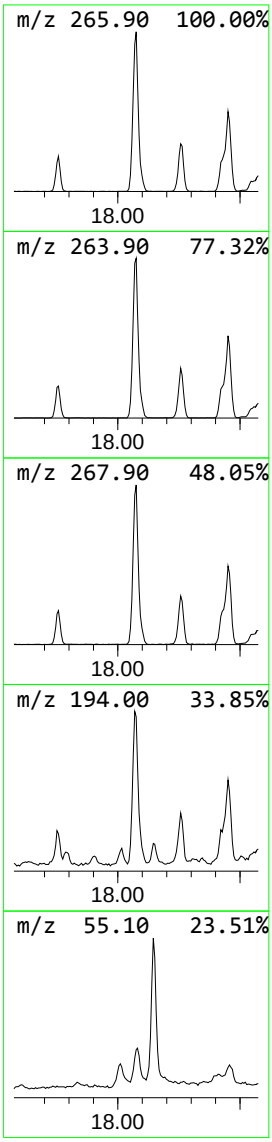
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,6,7-tetrac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	11.60 ng	2055690	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
2	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	99
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	95
5	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	95





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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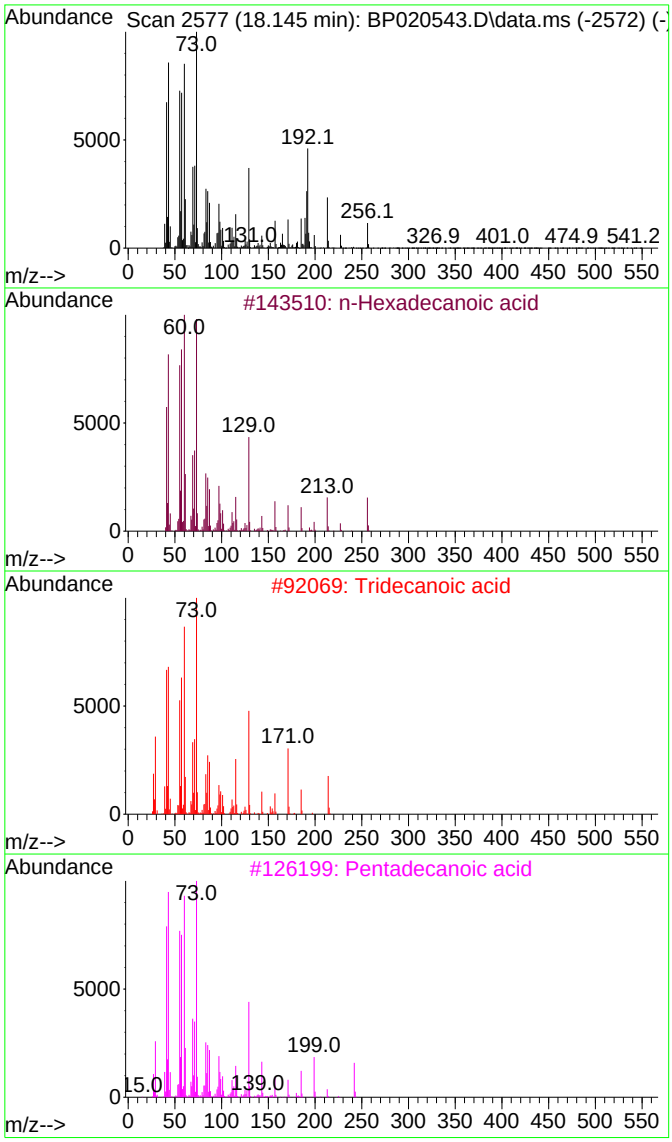
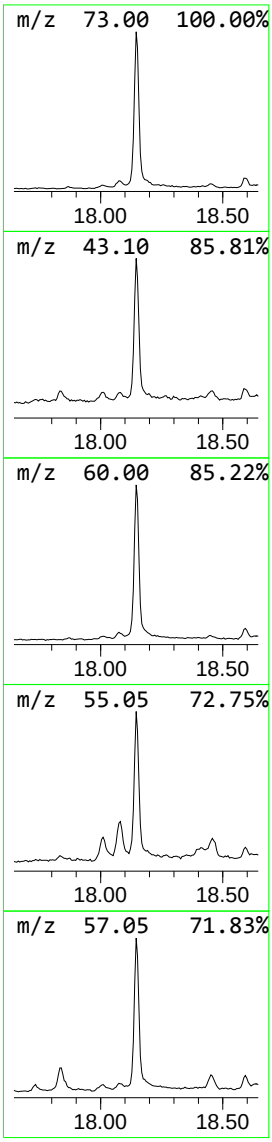
Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	18.69 ng	3311670	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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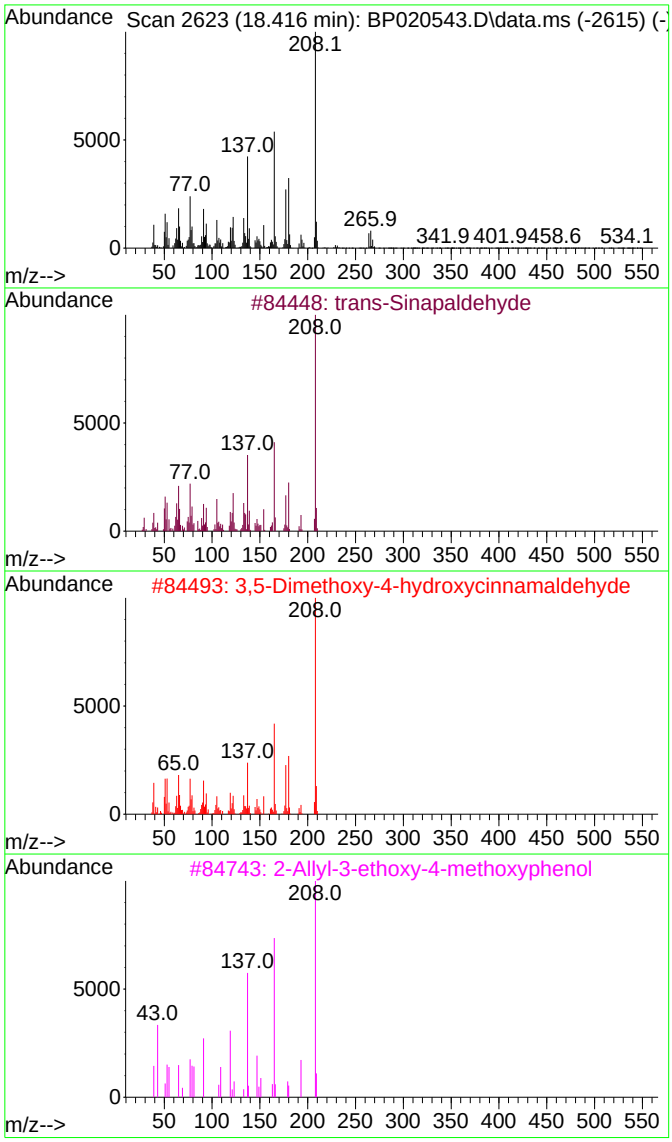
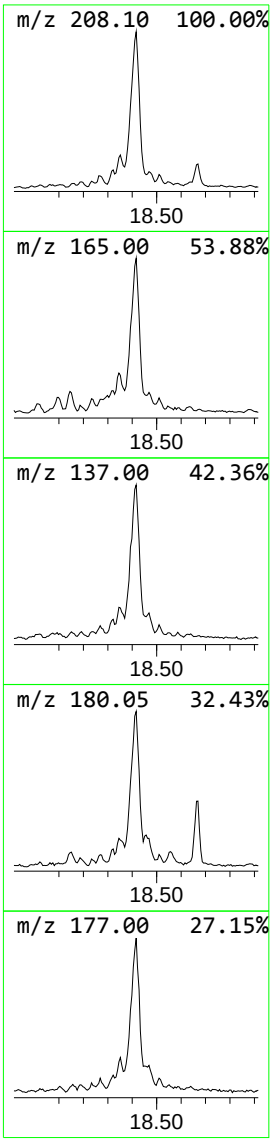
Peak Number 10 trans-Sinapaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	21.86 ng	3872500	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	97
2	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	91
3	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	64
4	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
5	2-Allyl-5-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-7	49





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Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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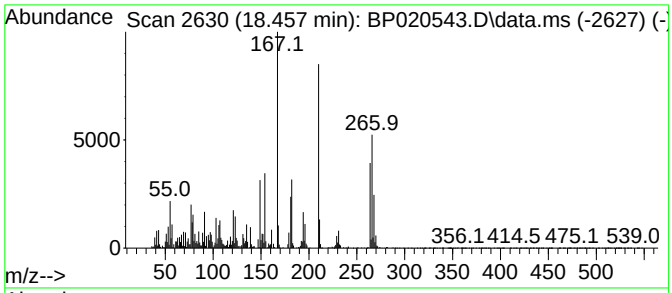
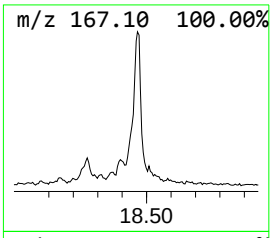
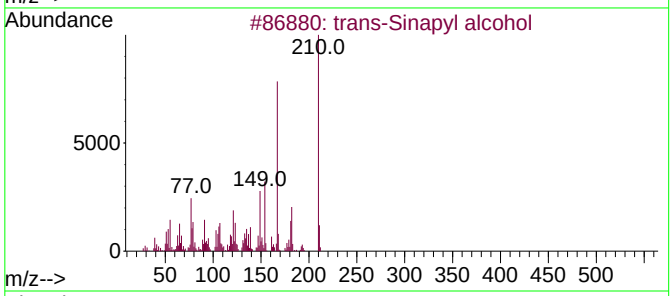
Peak Number 11 trans-Sinapyl alcohol Concentration Rank 13

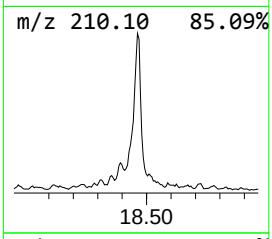
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	11.25 ng	1992500	Phenanthrene-d10	17.186

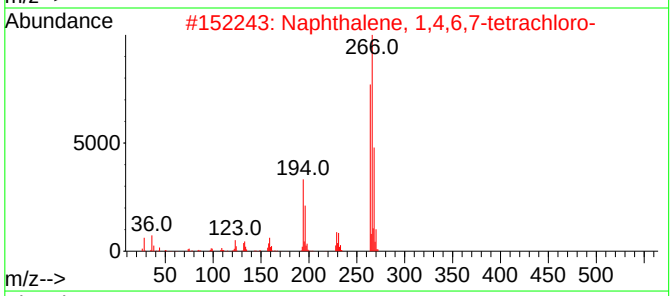
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	95
2	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	72
3	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	72
4	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	55
5	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	48

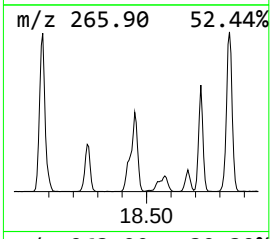


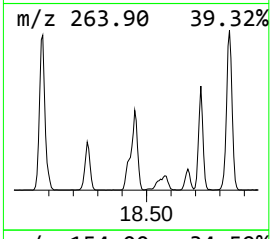


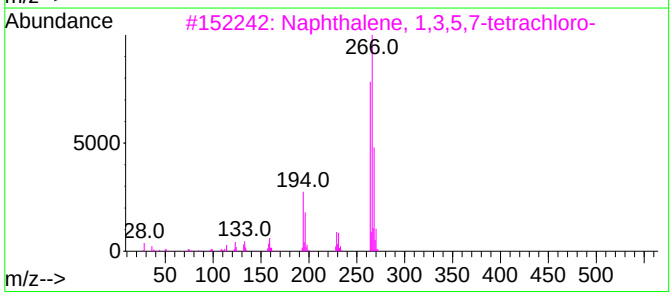


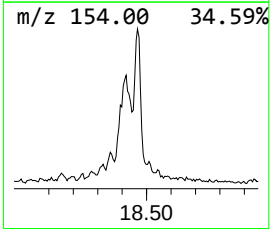












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Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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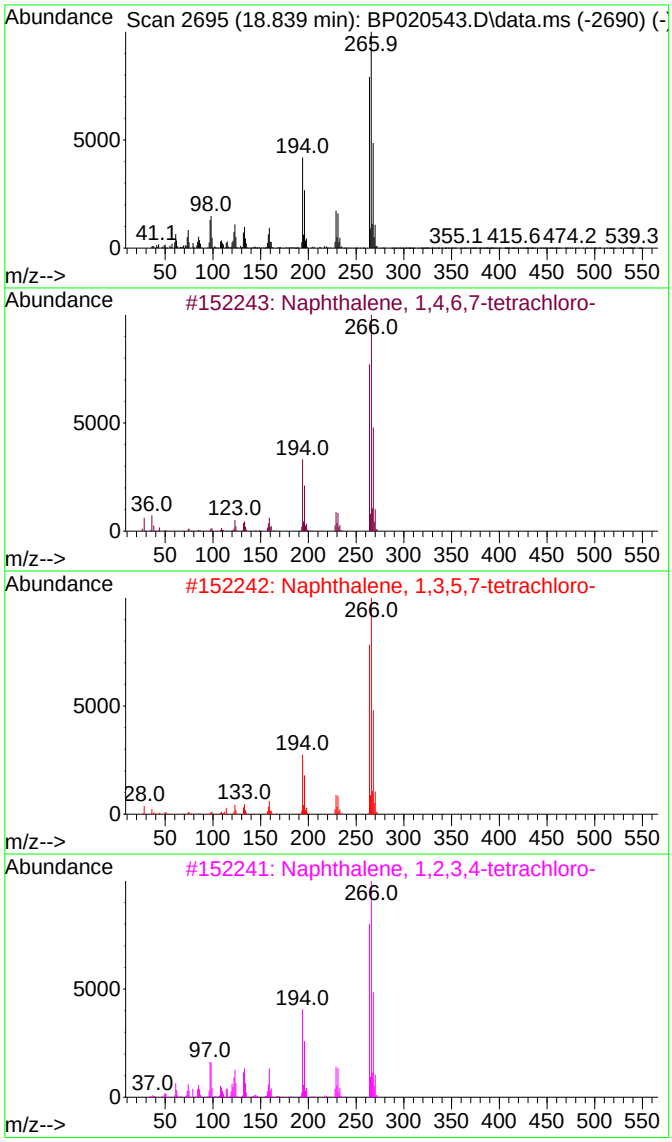
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

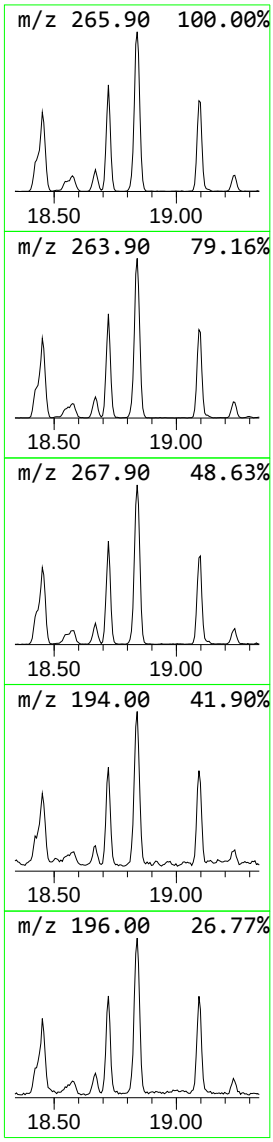
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	7.04 ng	1247700	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
2	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	99
4	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	95
5	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	93





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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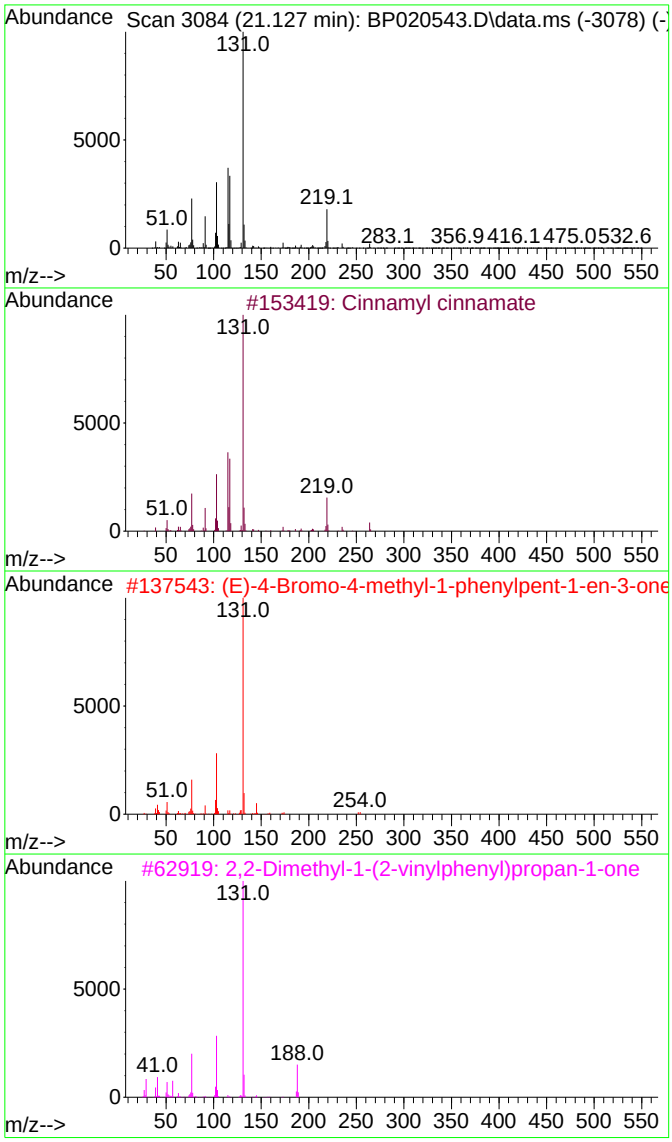
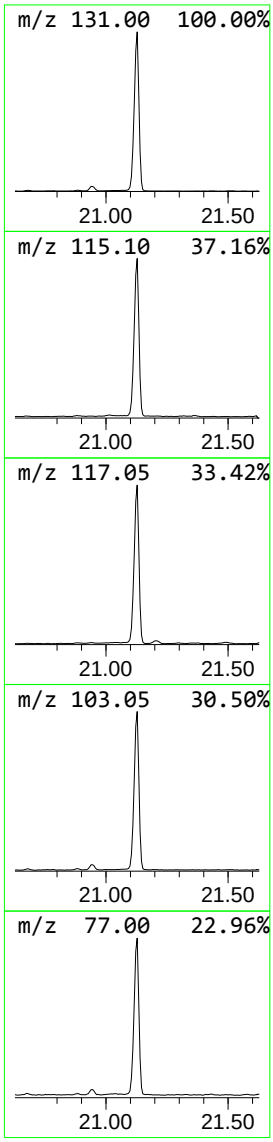
Peak Number 13 Cinnamyl cinnamate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	21.15 ng	7093750	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	53
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
4	2,4,5-Trichlorophenyl cinnamate	326	C15H9Cl3O2	1010242-39-6	50
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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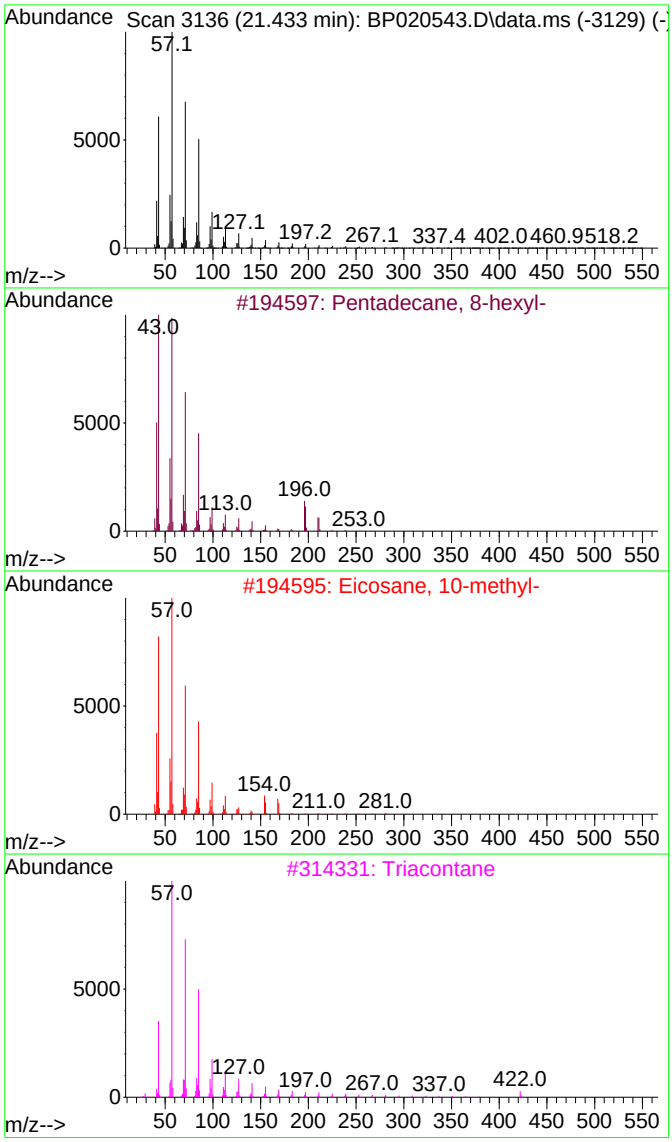
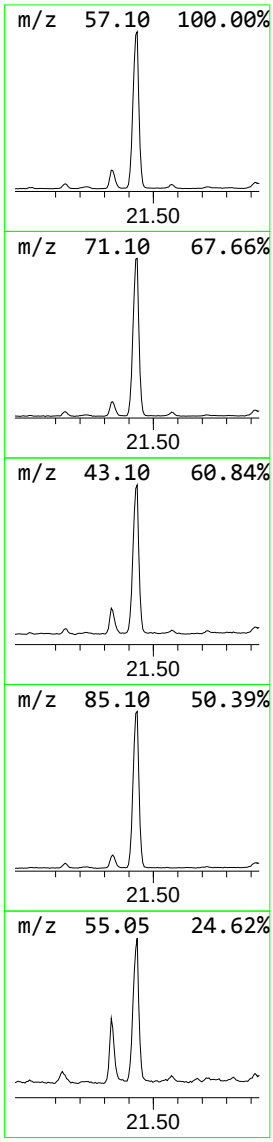
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	18.73 ng	6281800	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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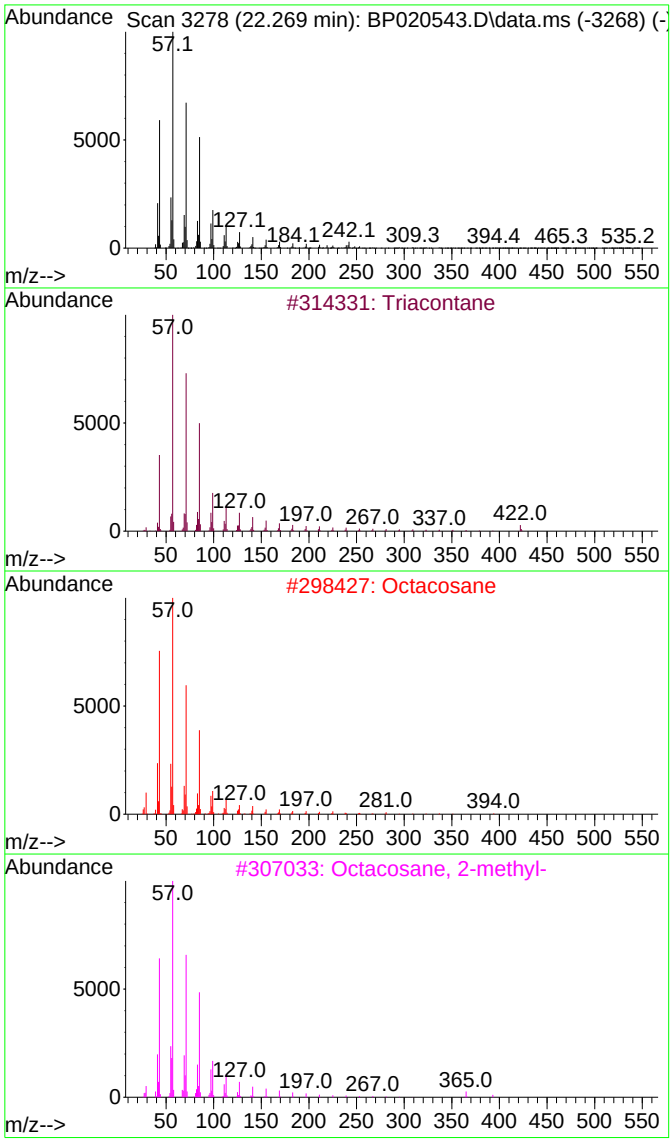
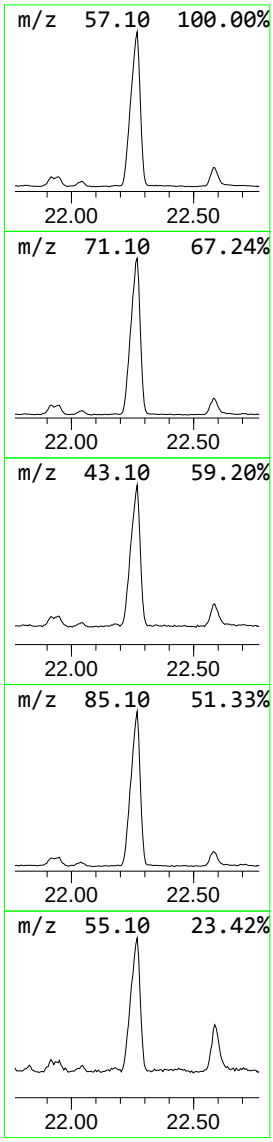
Peak Number 15 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	19.05 ng	6391900	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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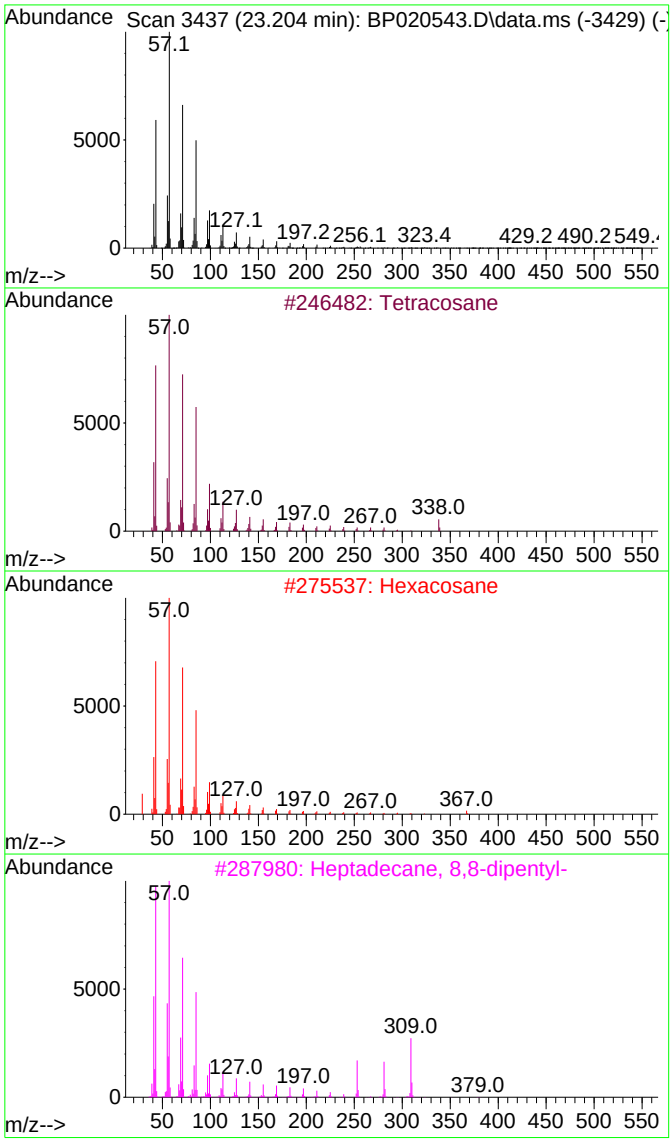
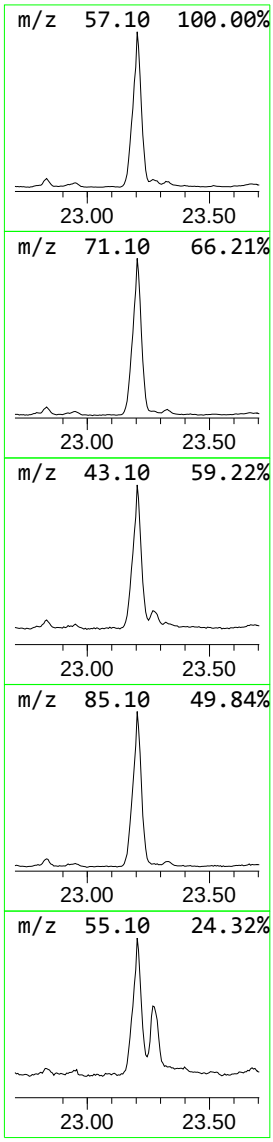
Peak Number 16 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	18.98 ng	6368330	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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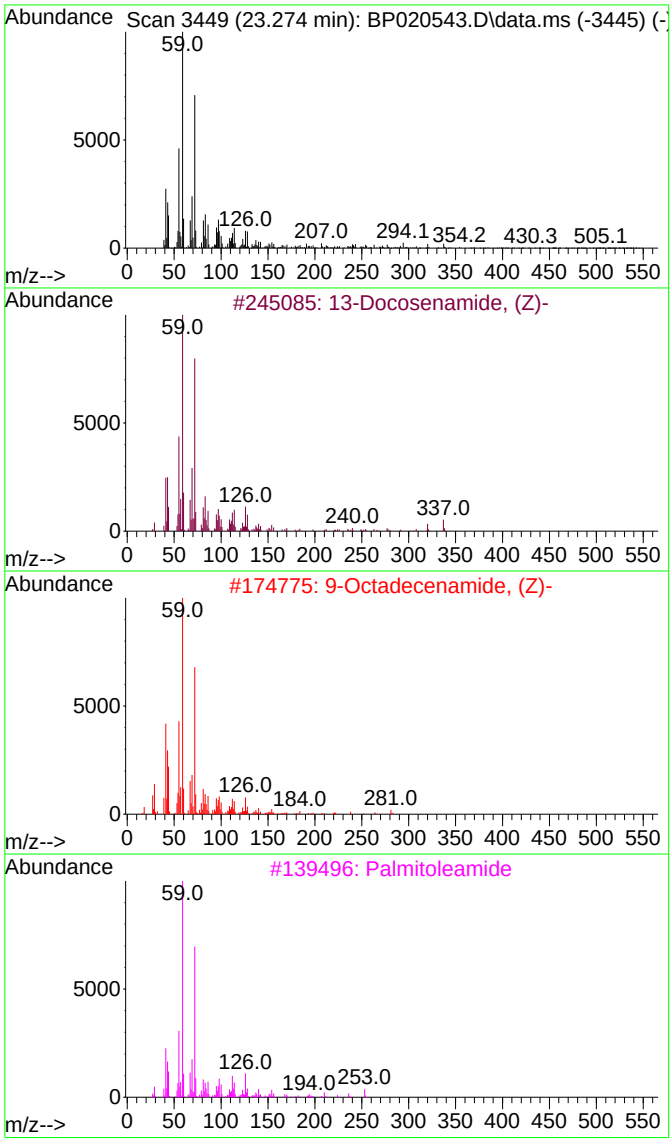
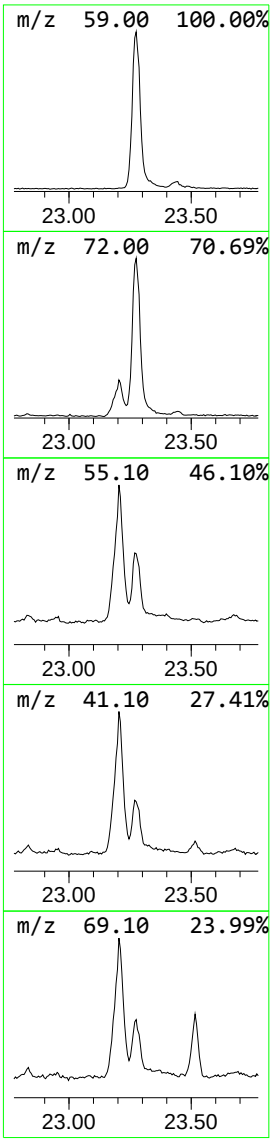
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	5.80 ng	1944090	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	Hexadecanamide	255	C16H33NO	000629-54-9	72
5	Decanamide-	171	C10H21NO	002319-29-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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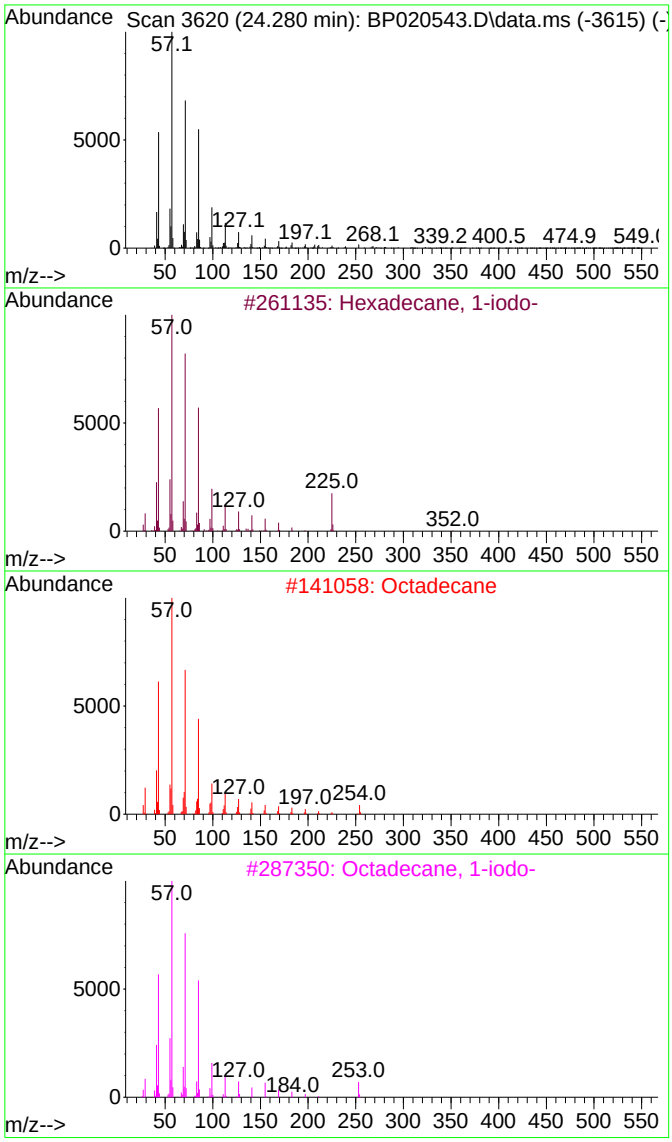
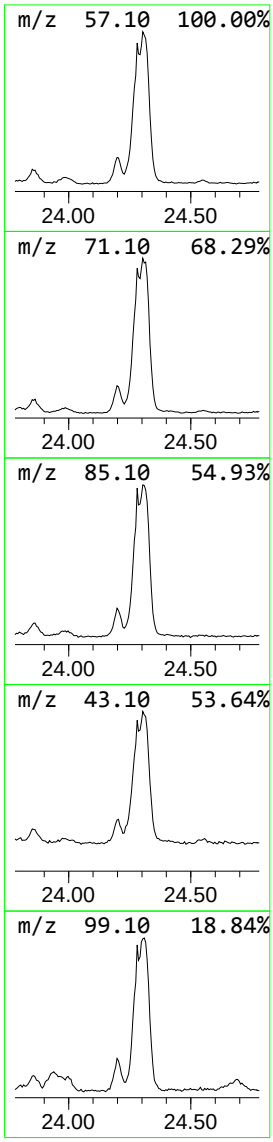
Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	7.81 ng	1277010	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tricosane	324	C23H48	000638-67-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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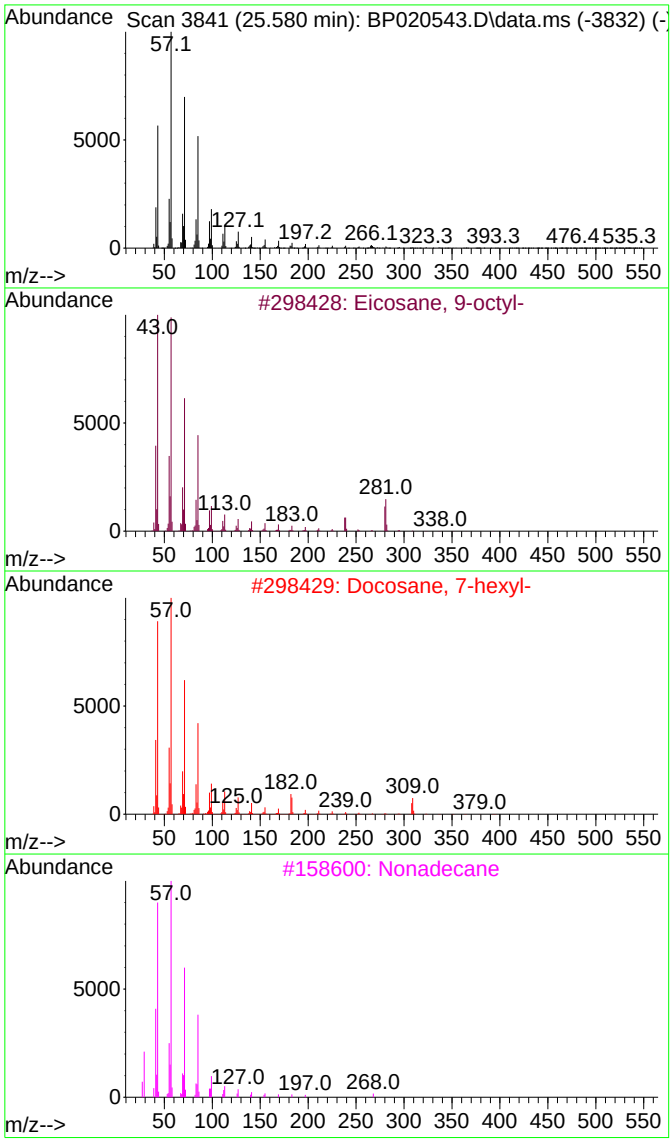
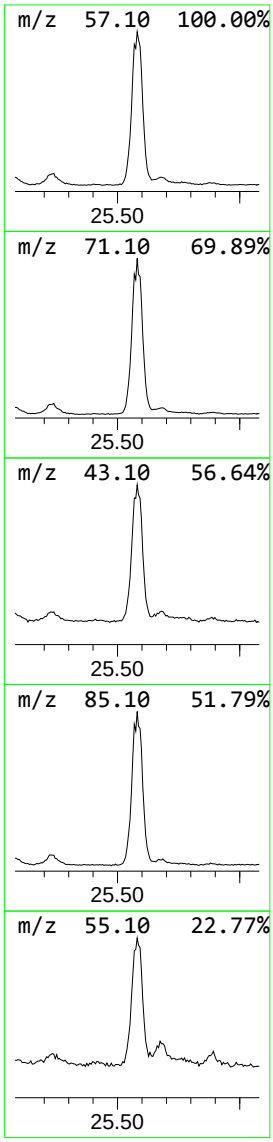
Peak Number 19 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.580	33.12 ng	5417310	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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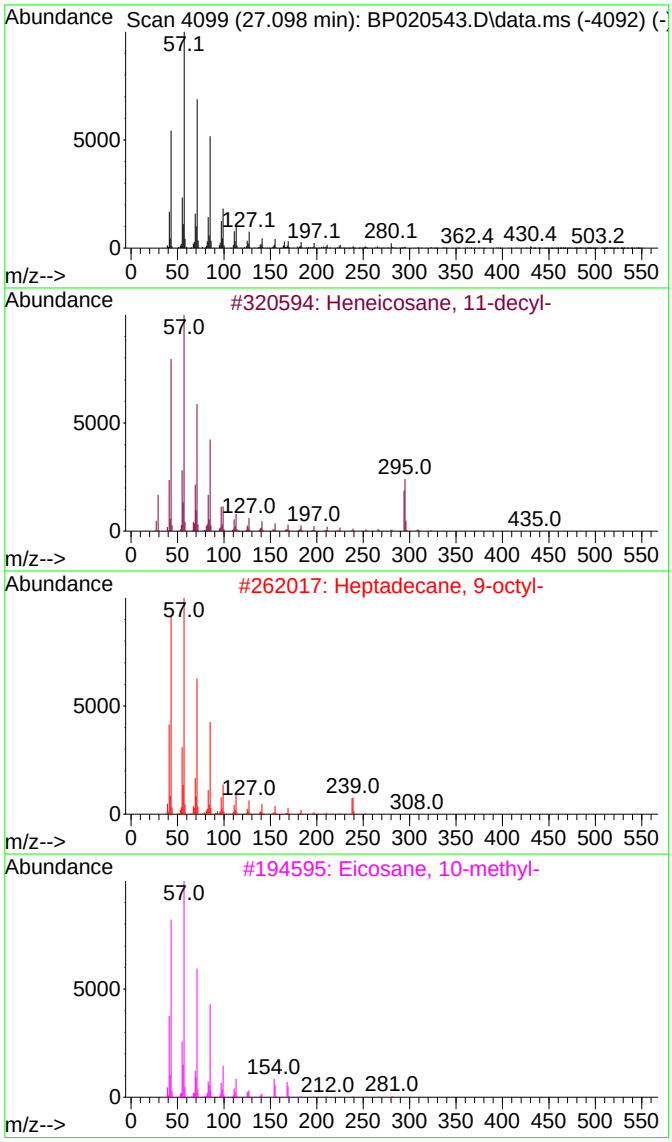
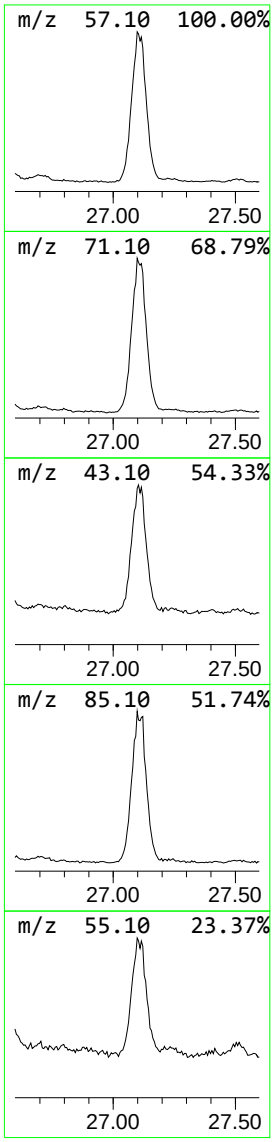
Peak Number 20 Heneicosane, 11-decyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.098	11.89 ng	1944270	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020543.D
Acq On : 06 Jun 2024 16:02
Operator : MA/JU
Sample : P2683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	33.7	ng	2607530	1	7.752	1549380	20.0
.alpha.-Pinene	6.464	10.1	ng	780427	1	7.752	1549380	20.0
Caryophyllene	13.704	9.9	ng	1372940	3	14.393	2776410	20.0
Octadecanoic acid	15.592	55.0	ng	7642020	3	14.393	2776410	20.0
Pentadecanoic acid	15.628	68.8	ng	9547040	3	14.393	2776410	20.0
Naphthalene, 1,...	16.751	7.9	ng	1392240	4	17.186	3543270	20.0
Naphthalene, 2,...	17.398	8.8	ng	1552400	4	17.186	3543270	20.0
Naphthalene, 1,...	18.075	11.6	ng	2055690	4	17.186	3543270	20.0
n-Hexadecanoic ...	18.145	18.7	ng	3311670	4	17.186	3543270	20.0
trans-Sinapalde...	18.416	21.9	ng	3872500	4	17.186	3543270	20.0
trans-Sinapyl a...	18.457	11.3	ng	1992500	4	17.186	3543270	20.0
Naphthalene, 1,...	18.839	7.0	ng	1247700	4	17.186	3543270	20.0
Cinnamyl cinnamate	21.128	21.1	ng	7093750	5	21.651	6708940	20.0
Pentadecane, 8-...	21.433	18.7	ng	6281800	5	21.651	6708940	20.0
Triacontane	22.269	19.1	ng	6391900	5	21.651	6708940	20.0
Tetracosane	23.204	19.0	ng	6368330	5	21.651	6708940	20.0
13-Docosenamide...	23.274	5.8	ng	1944090	5	21.651	6708940	20.0
Hexadecane, 1-i...	24.280	7.8	ng	1277010	6	24.992	3271540	20.0
Eicosane, 9-octyl-	25.580	33.1	ng	5417310	6	24.992	3271540	20.0
Heneicosane, 11...	27.098	11.9	ng	1944270	6	24.992	3271540	20.0