

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131047.D
 Acq On : 07 Nov 2022 17:06
 Operator : CG\JU
 Sample : N5415-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-14

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_F\Methods\8270-BF110722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	13	18	32	rVB	484076	624115	28.20%	3.645%
2	2.304	32	37	41	rBV	31656	42289	1.91%	0.247%
3	4.504	407	411	416	rVB	68204	71809	3.24%	0.419%
4	5.128	511	517	523	rVB	390638	470255	21.25%	2.746%
5	5.522	579	584	587	rBV	1854787	1813346	81.94%	10.590%
6	6.528	749	755	758	rBV	1727801	1719571	77.70%	10.042%
7	6.898	814	818	821	rBV	646996	488523	22.08%	2.853%
8	7.463	909	914	917	rBV	1226337	1116864	50.47%	6.522%
9	8.181	1032	1036	1040	rBV	867630	778303	35.17%	4.545%
10	9.263	1214	1220	1223	rBV	2553815	2212979	100.00%	12.923%
11	9.945	1332	1336	1339	rBV	988657	805345	36.39%	4.703%
12	10.139	1363	1369	1374	rBV6	14652	26112	1.18%	0.152%
13	10.733	1466	1470	1477	rBV	1319174	1186155	53.60%	6.927%
14	11.027	1515	1520	1525	rBV6	31414	53814	2.43%	0.314%
15	11.433	1585	1589	1593	rBV	703348	660178	29.83%	3.855%
16	11.498	1597	1600	1604	rVB2	30703	29270	1.32%	0.171%
17	11.821	1651	1655	1657	rBV	35558	33606	1.52%	0.196%
18	11.957	1671	1678	1692	rVB2	177875	362877	16.40%	2.119%
19	12.104	1700	1703	1710	rVB2	36319	41116	1.86%	0.240%
20	12.533	1771	1776	1778	rBV6	14030	27188	1.23%	0.159%
21	12.733	1807	1810	1820	rVB2	85460	127937	5.78%	0.747%
22	13.027	1855	1860	1863	rBV	2030531	1876294	84.79%	10.957%
23	13.592	1953	1956	1959	rVB	26375	26599	1.20%	0.155%
24	13.768	1980	1986	1993	rVB	134548	232692	10.51%	1.359%
25	13.921	2009	2012	2014	rBV	36674	30547	1.38%	0.178%
26	13.957	2014	2018	2026	rBV2	114876	193482	8.74%	1.130%
27	14.080	2036	2039	2042	rBV	489674	417172	18.85%	2.436%
28	14.180	2052	2056	2059	rVB	49063	55248	2.50%	0.323%
29	14.239	2063	2066	2068	rVB	37261	33926	1.53%	0.198%
30	14.345	2079	2084	2091	rBV	135237	210777	9.52%	1.231%
31	14.539	2115	2117	2121	rVB	34948	34861	1.58%	0.204%
32	14.862	2167	2172	2181	rBV	139579	264823	11.97%	1.547%
33	14.933	2181	2184	2189	rVB	55175	64192	2.90%	0.375%
34	15.439	2265	2270	2278	rVB	93319	165201	7.47%	0.965%
35	15.580	2289	2294	2303	rBV	353397	457281	20.66%	2.670%
36	16.098	2377	2382	2392	rVB2	57275	134845	6.09%	0.787%

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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_F\Methods\8270-BF110722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.851	2506	2510	2519	rVB2	38001	95832	4.33%	0.560%
38	17.286	2579	2584	2593	rBV2	16612	41391	1.87%	0.242%
39	17.768	2660	2666	2682	rVB5	28999	97142	4.39%	0.567%

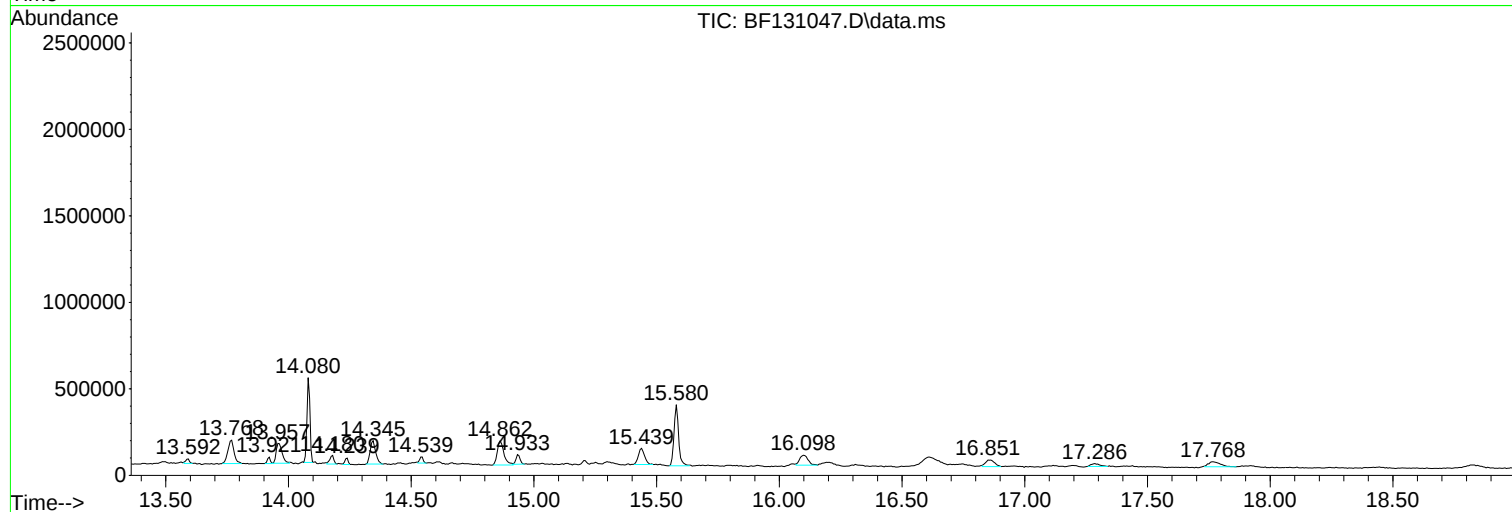
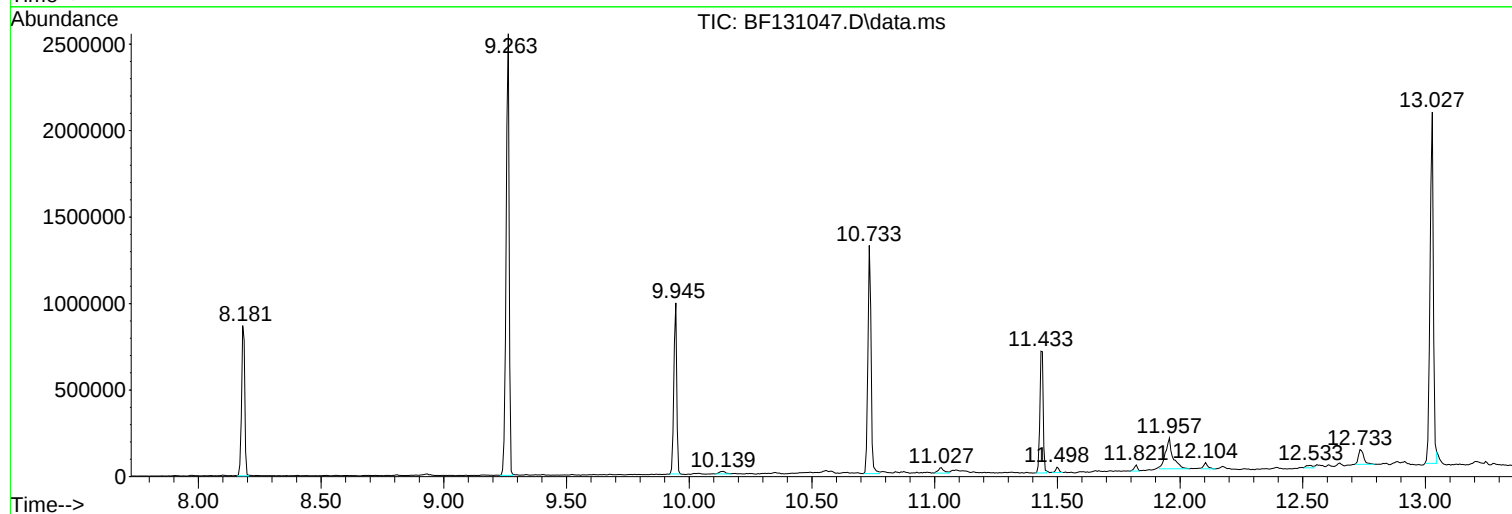
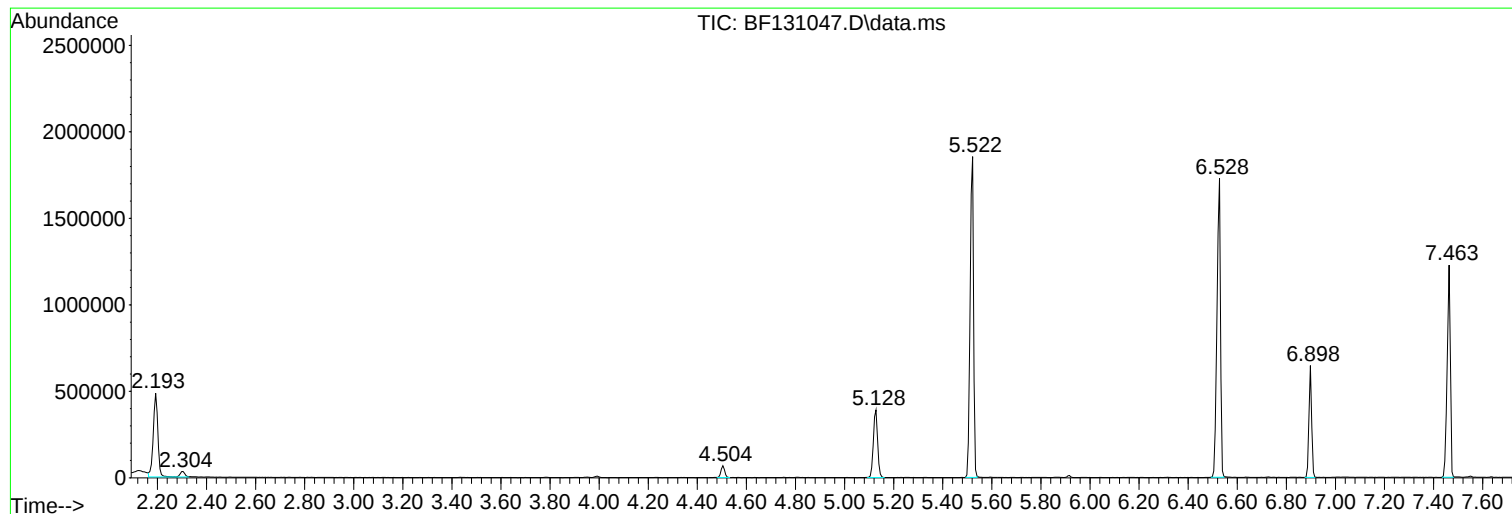
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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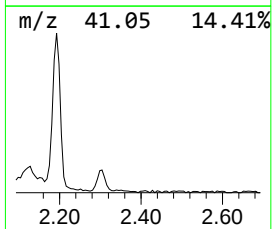
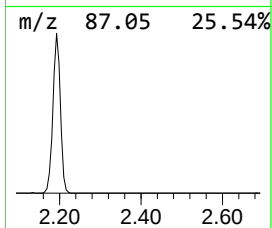
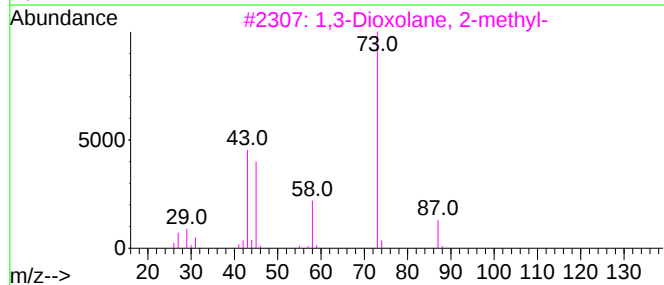
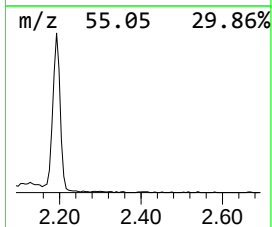
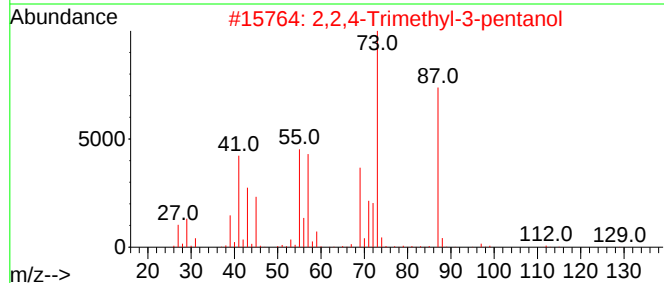
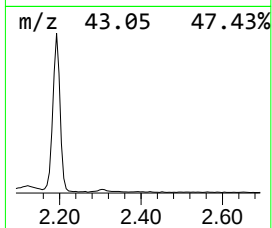
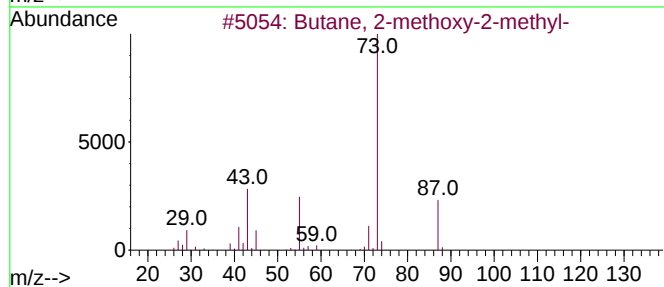
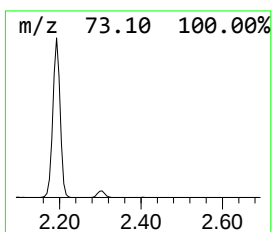
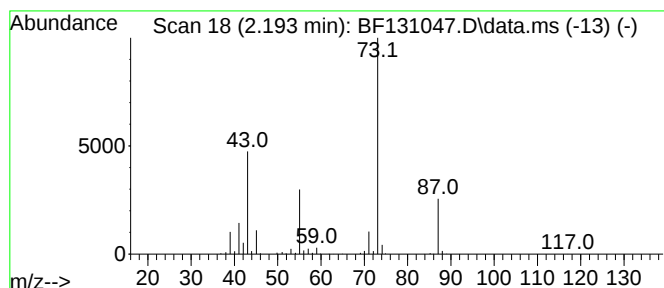
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	25.55 ng	624115	1,4-Dichlorobenzene-d4	6.898

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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Misc :
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Instrument :
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ClientSampleId :
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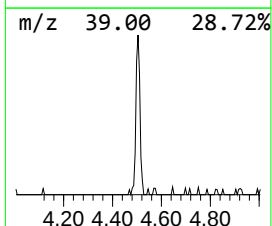
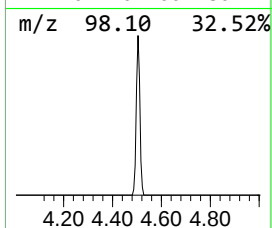
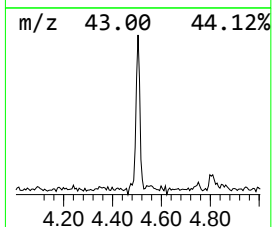
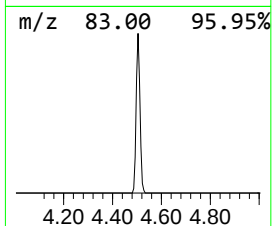
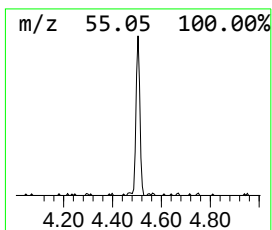
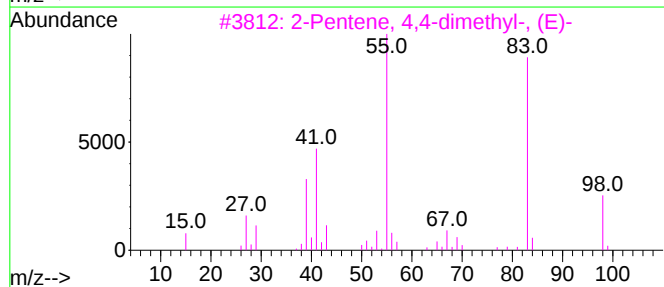
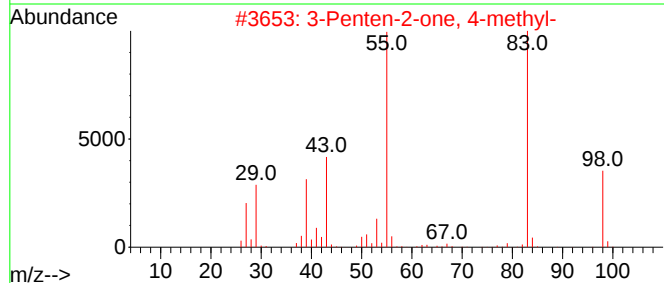
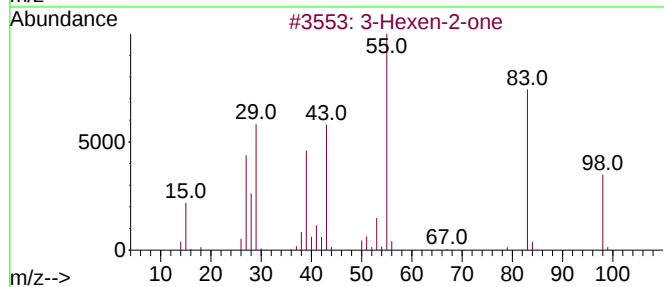
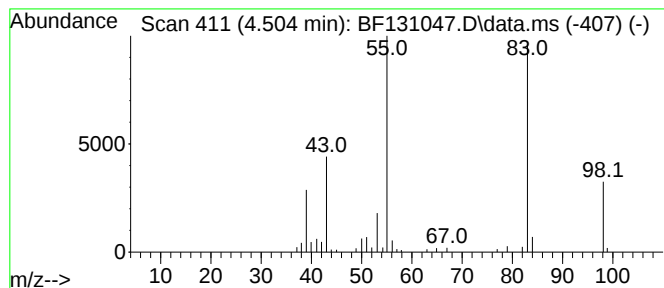
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hexen-2-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	2.94 ng	71809	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80



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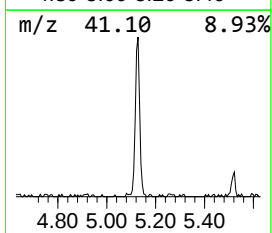
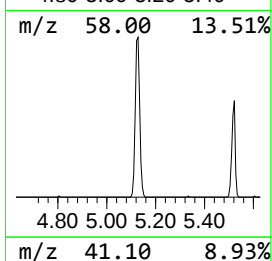
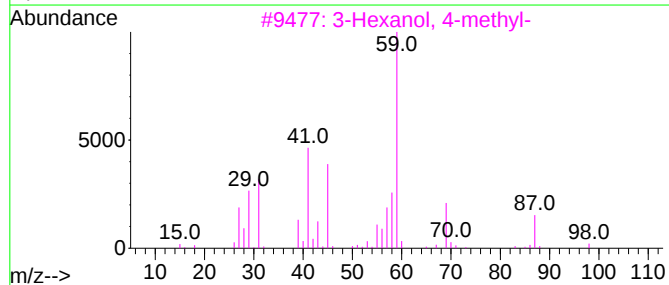
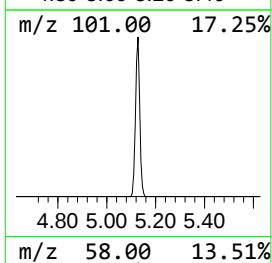
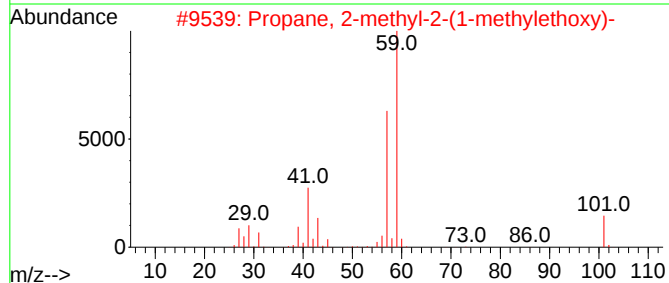
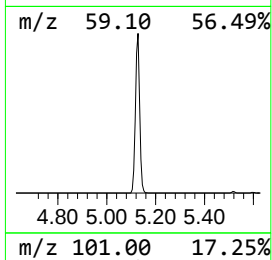
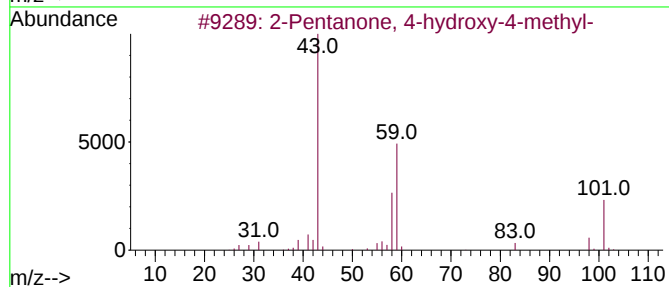
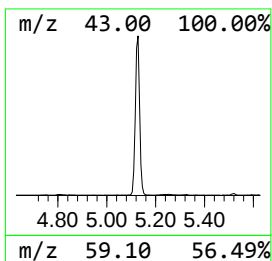
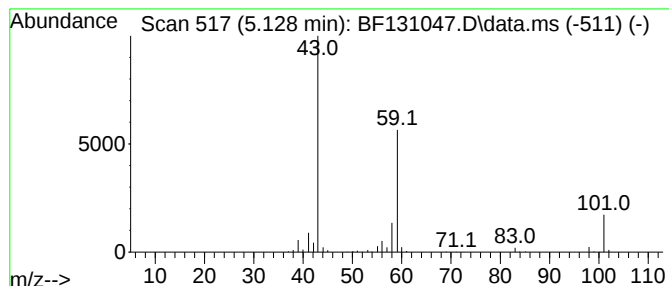
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	19.25 ng	470255	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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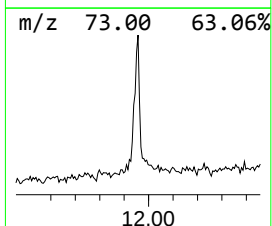
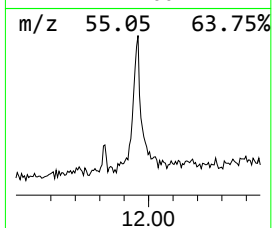
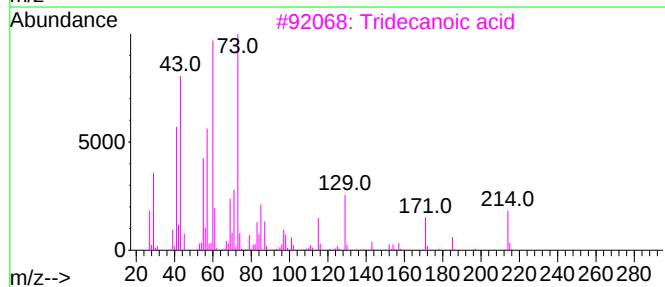
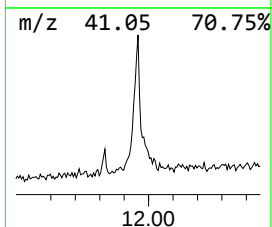
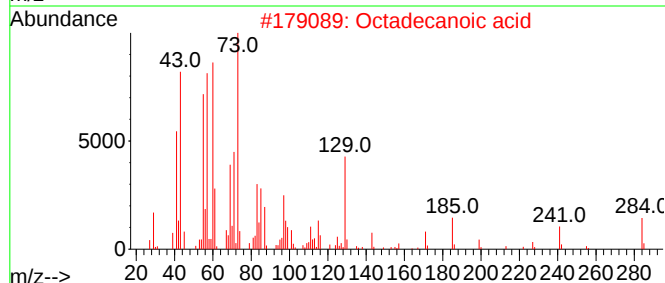
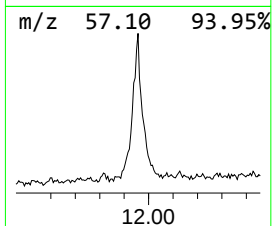
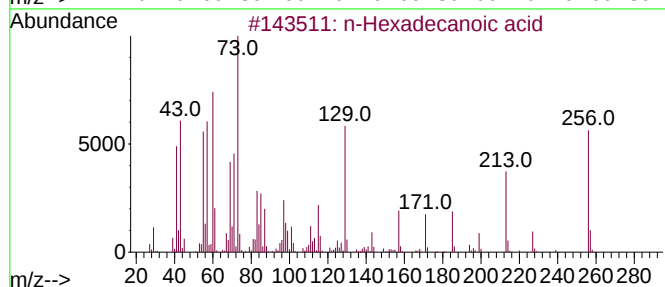
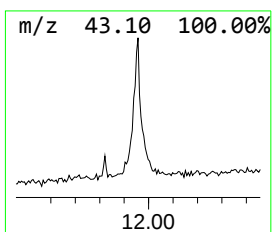
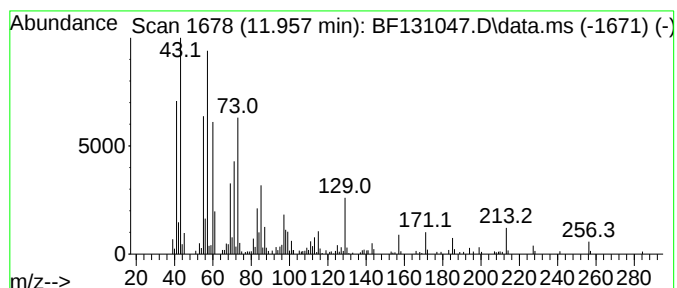
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.957	10.99 ng	362877	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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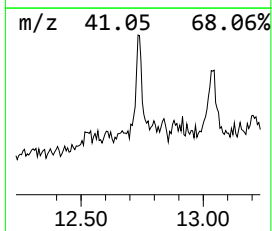
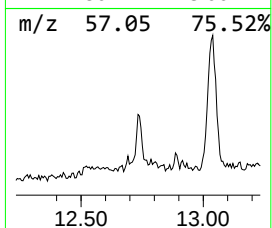
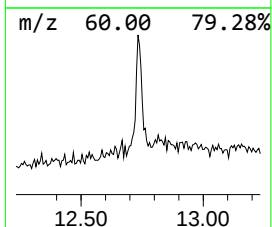
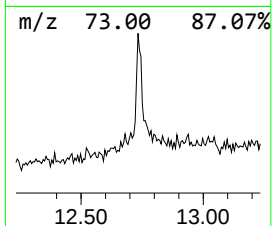
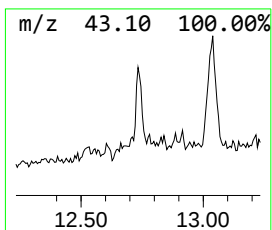
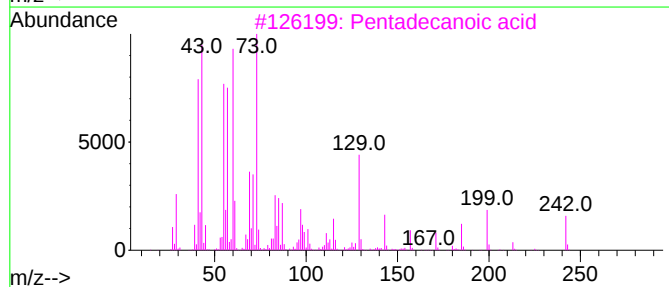
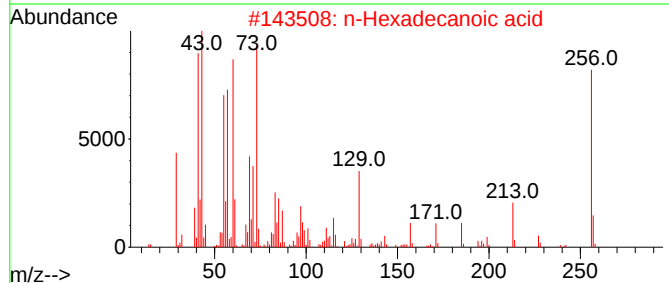
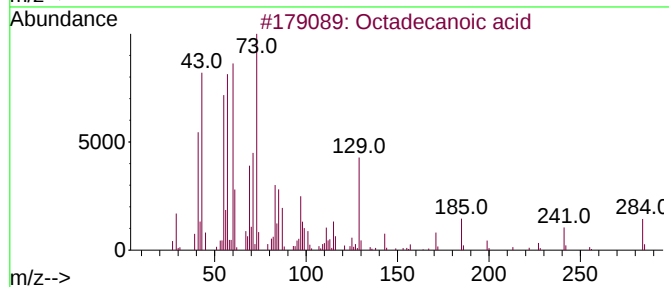
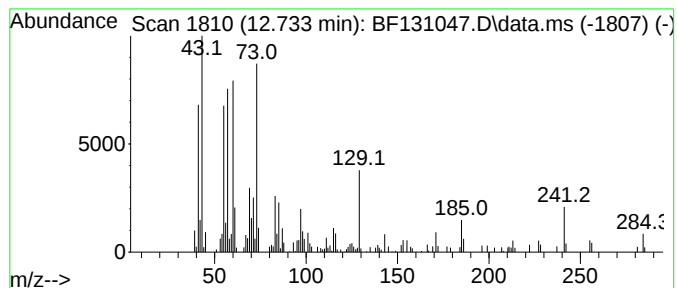
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	3.88 ng	127937	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
Operator : CG\JU
Sample : N5415-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R-14

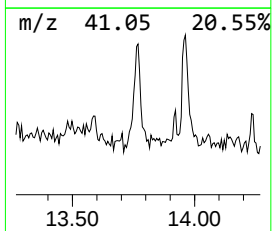
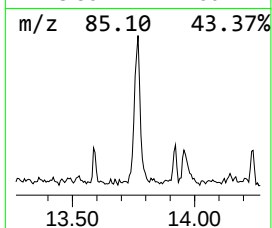
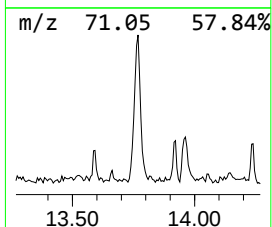
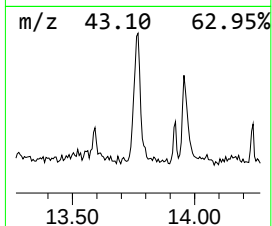
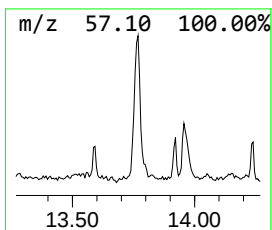
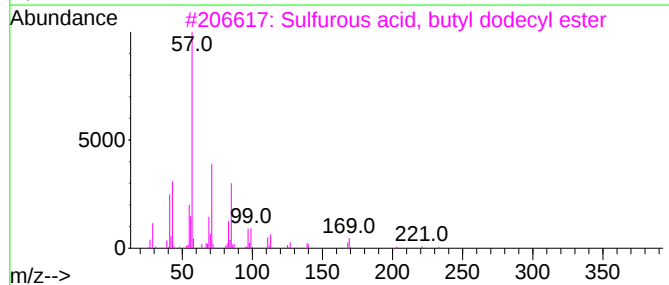
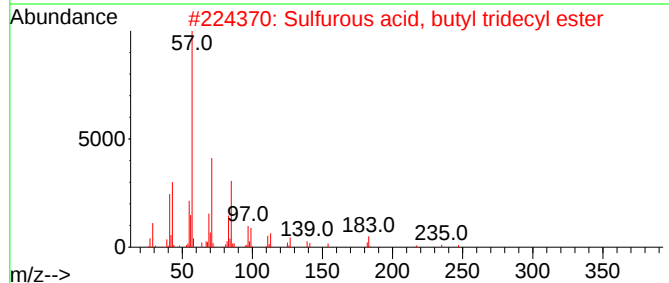
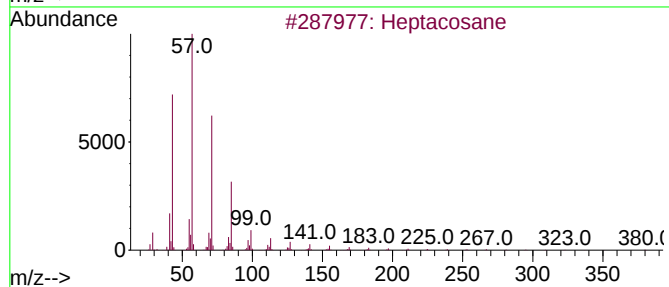
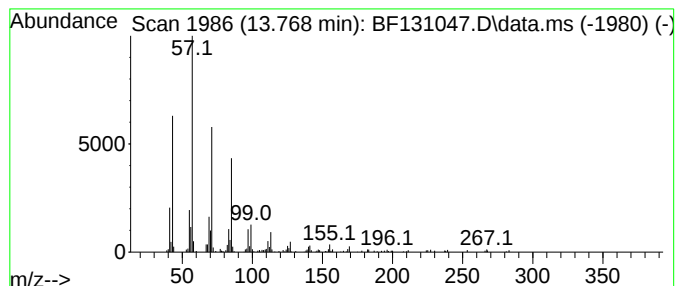
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	11.16 ng	232692	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
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Sample : N5415-01
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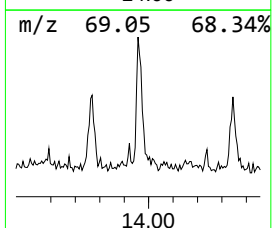
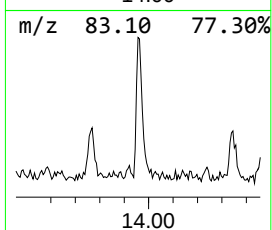
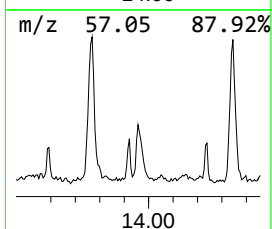
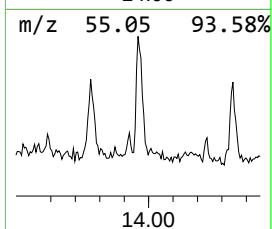
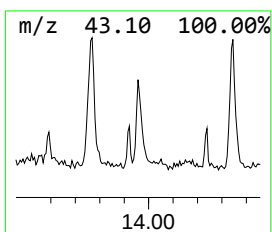
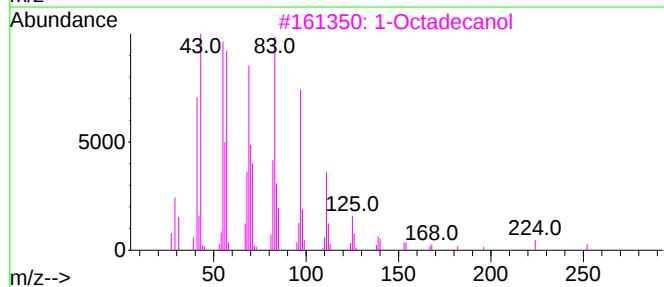
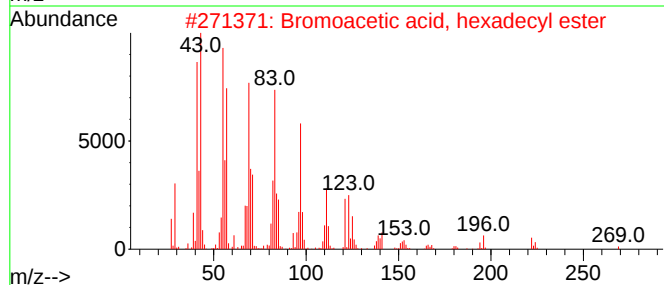
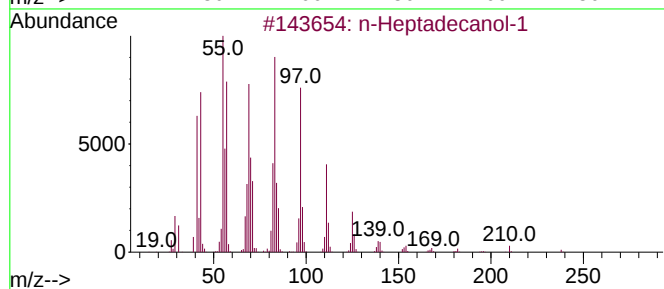
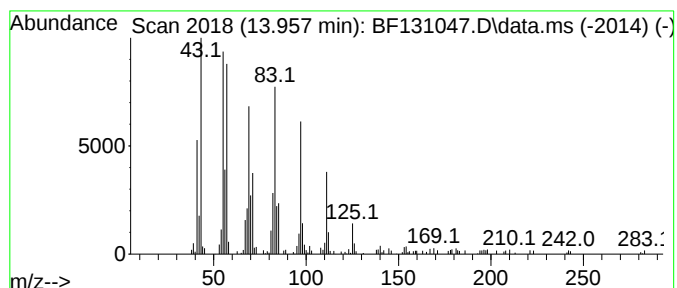
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Heptadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.957	9.28 ng	193482	Chrysene-d12	14.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
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Misc :
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ClientSampleId :
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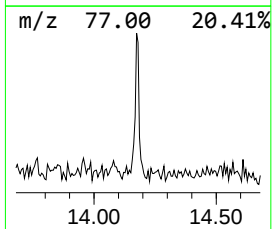
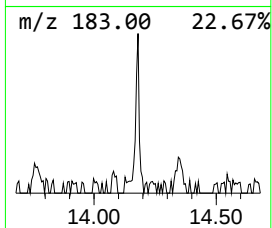
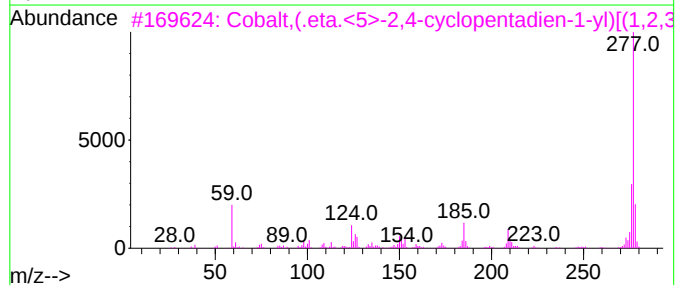
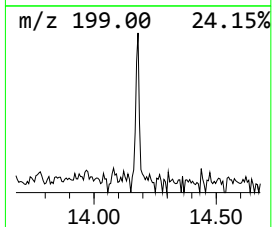
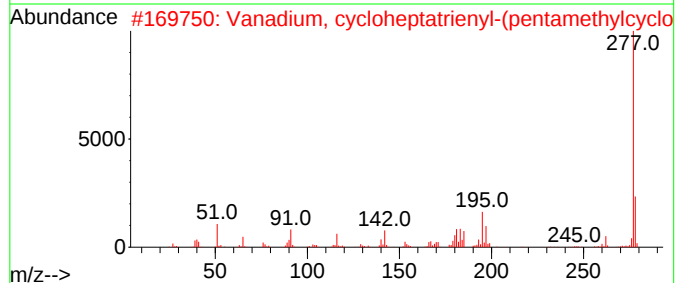
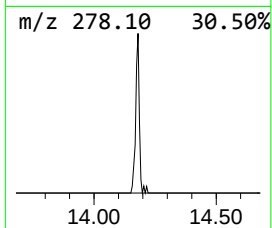
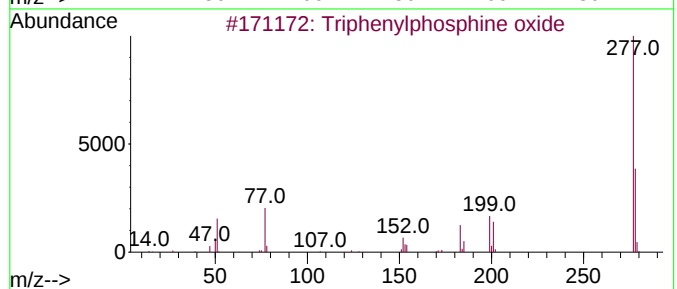
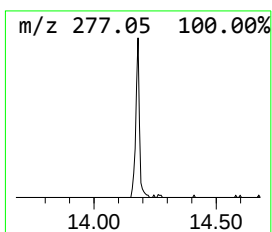
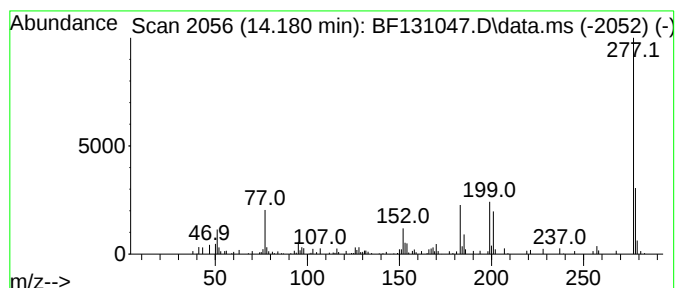
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	2.65 ng	55248	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	47
4			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	47
5			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
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Acq On : 07 Nov 2022 17:06
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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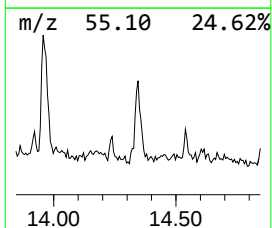
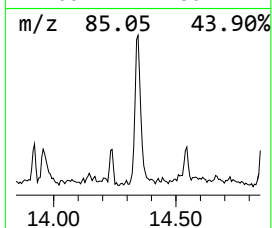
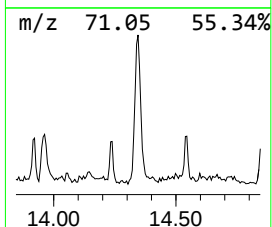
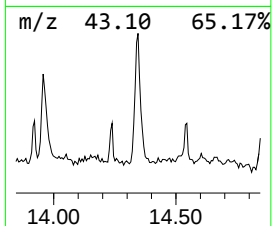
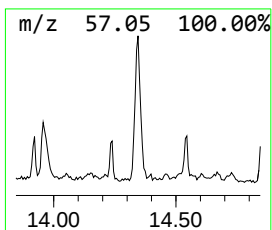
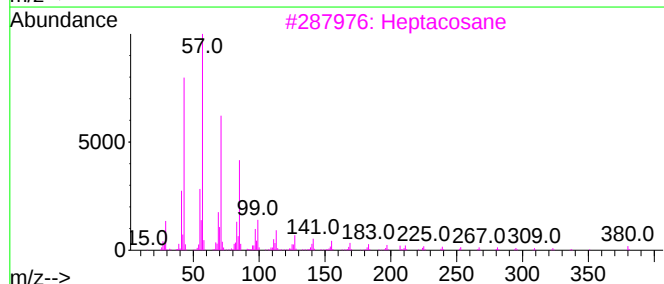
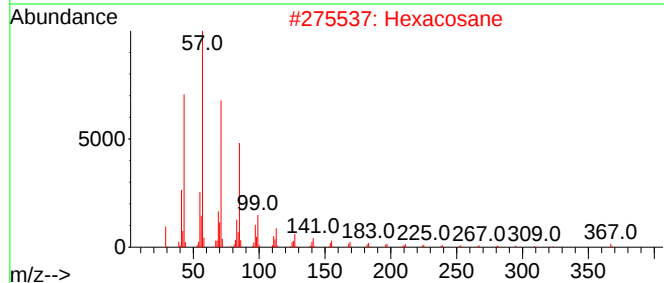
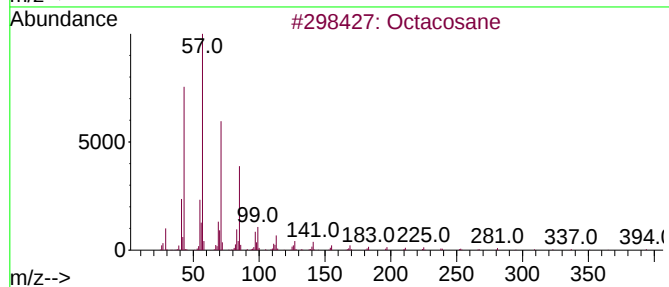
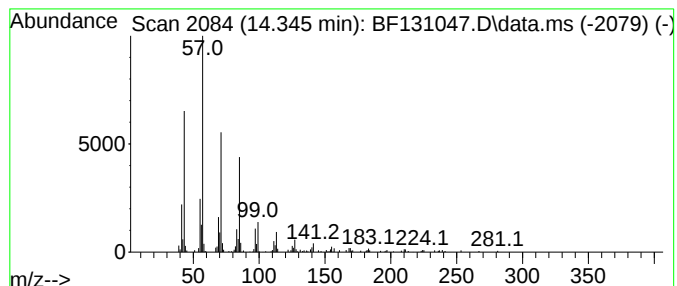
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	10.11 ng	210777	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
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Instrument :
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ClientSampleId :
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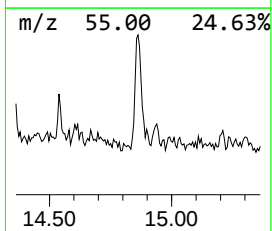
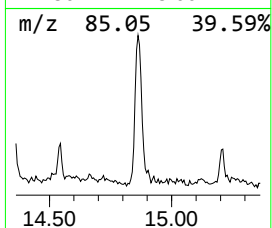
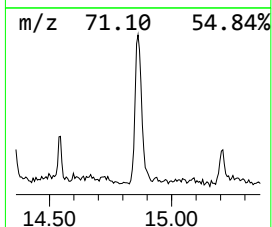
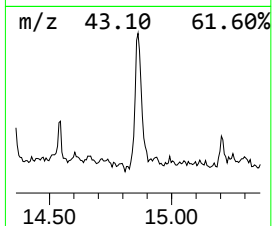
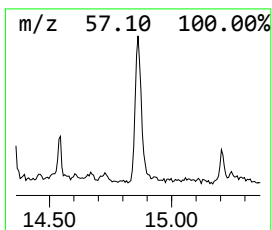
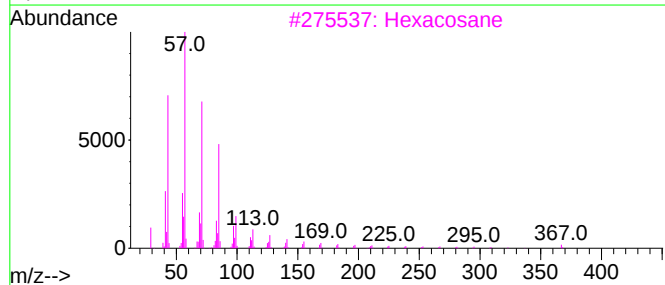
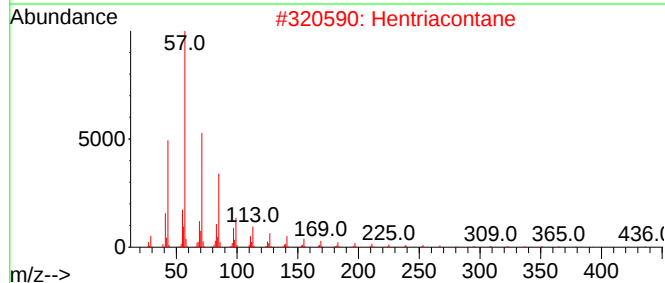
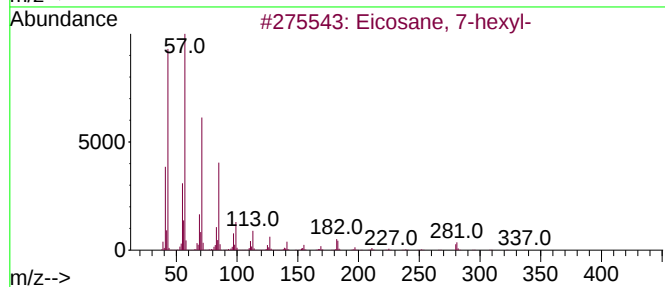
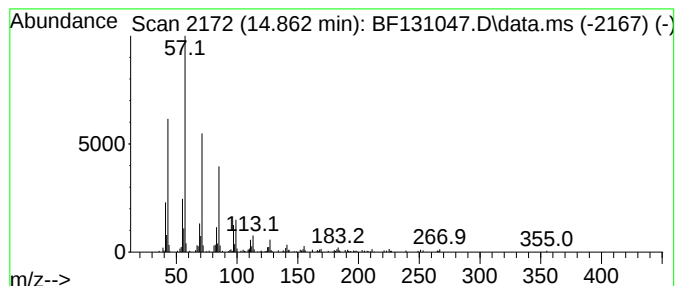
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	11.58 ng	264823	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
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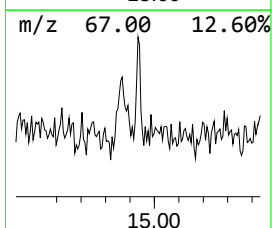
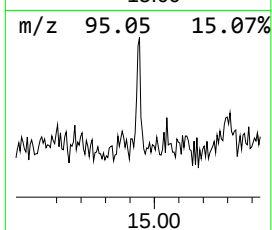
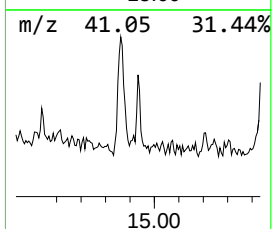
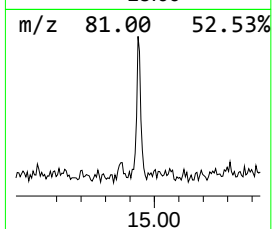
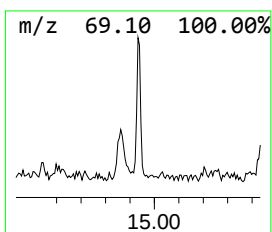
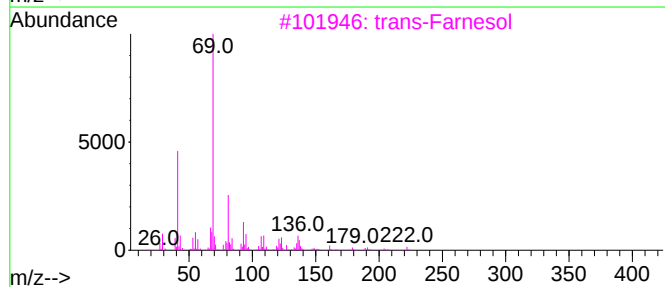
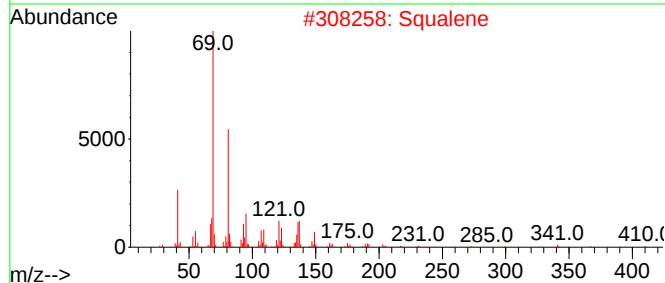
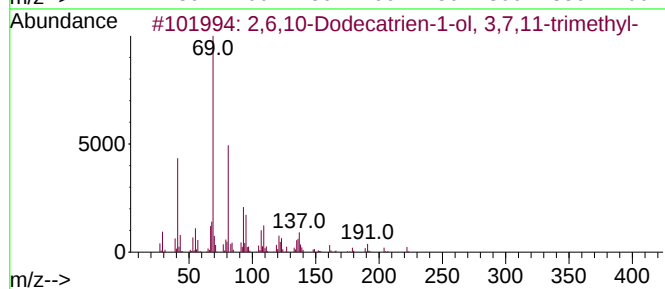
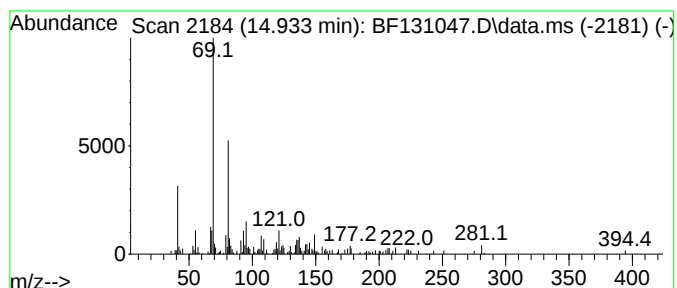
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.933	2.81 ng	64192	Perylene-d12	15.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	81
2	Squalene	410	C30H50	000111-02-4	80
3	trans-Farnesol	222	C15H26O	000106-28-5	72
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
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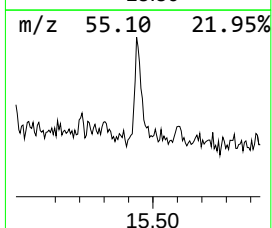
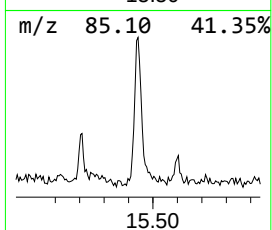
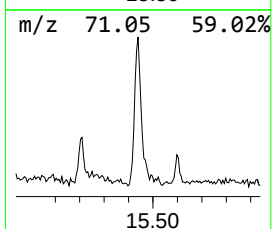
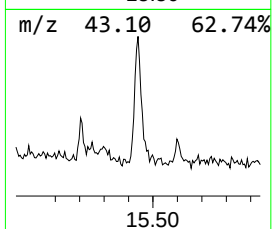
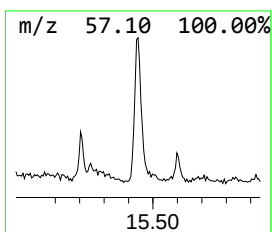
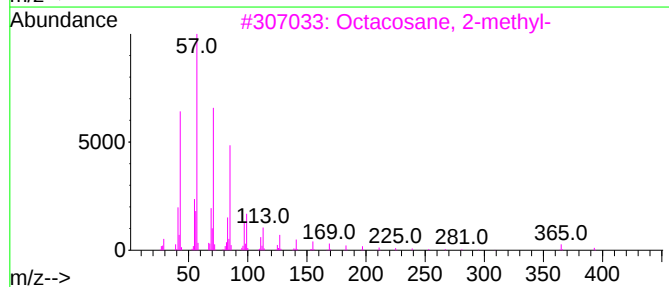
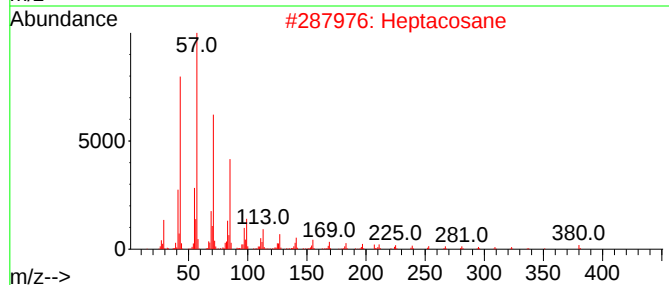
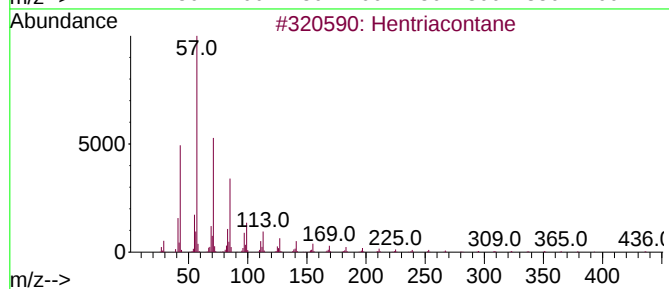
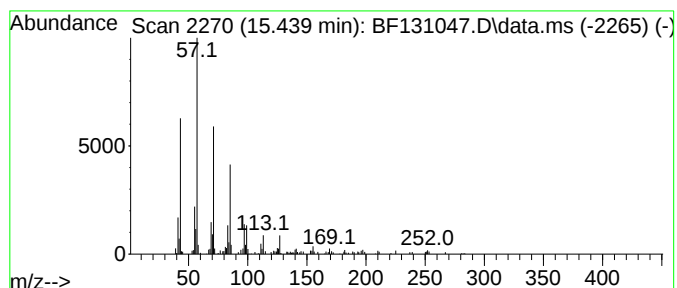
Instrument :
BNA_F
ClientSampleId :
R-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.439	7.23 ng	165201	Perylene-d12	15.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
Operator : CG\JU
Sample : N5415-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-14

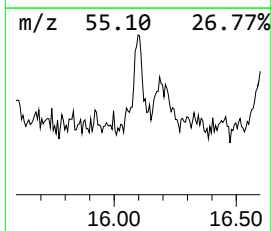
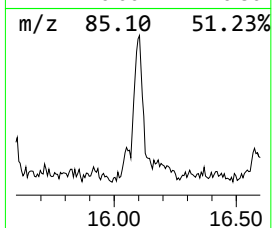
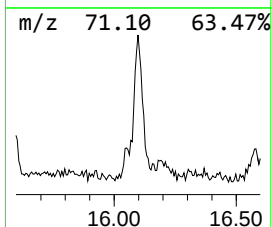
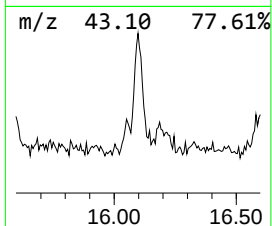
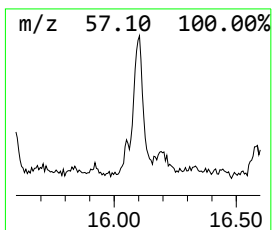
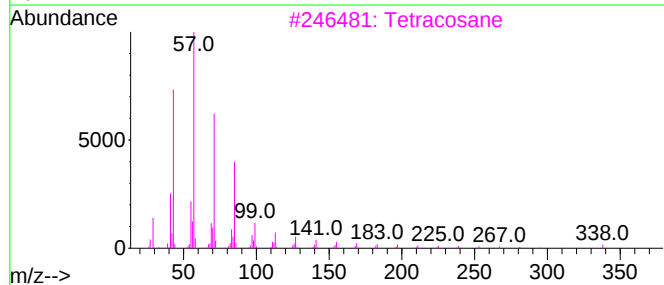
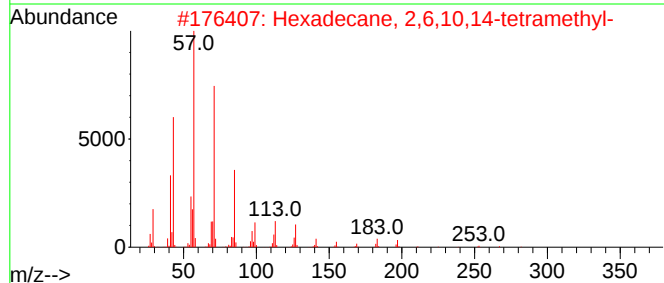
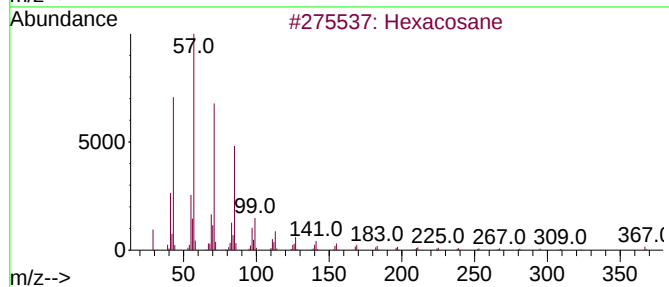
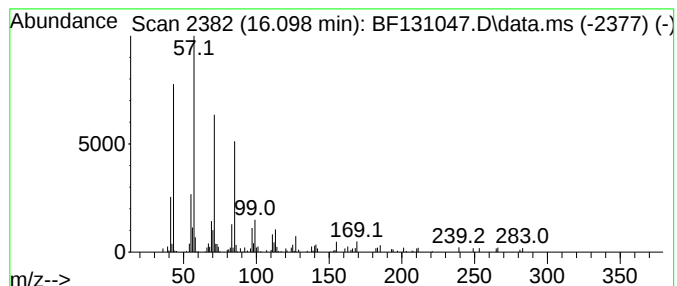
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	5.90 ng	134845	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
Operator : CG\JU
Sample : N5415-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

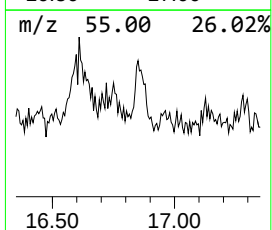
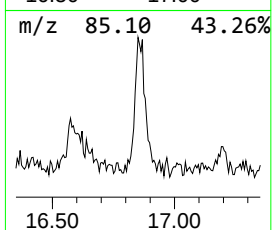
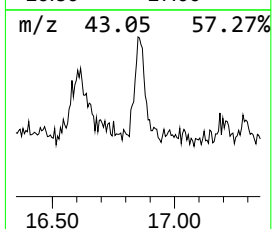
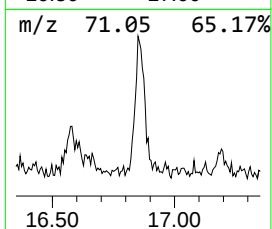
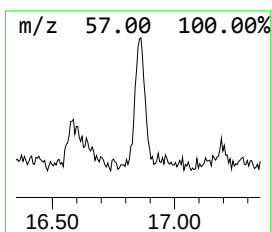
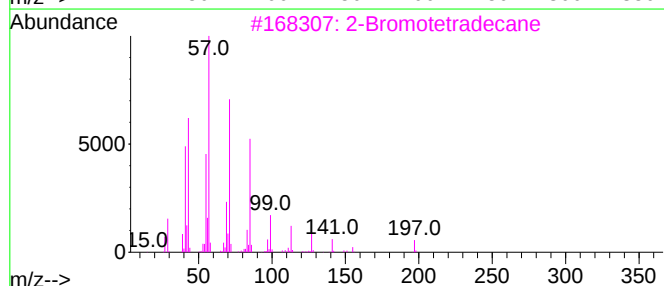
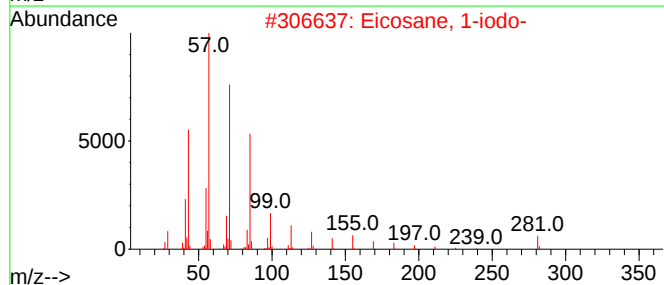
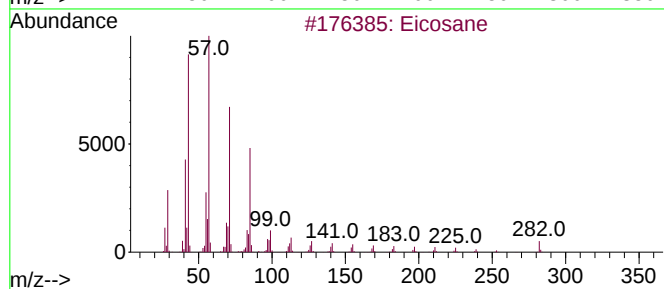
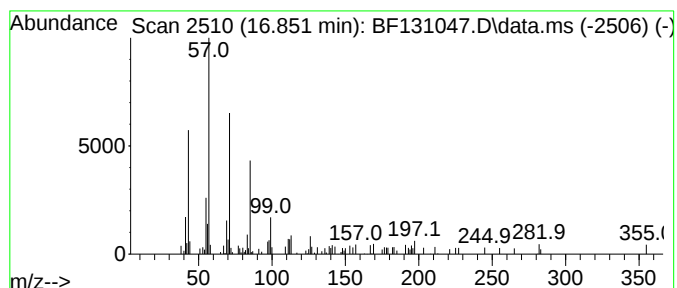
Instrument :
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ClientSampleId :
R-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.851	4.19 ng	95832	Perylene-d12		15.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	80
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
4	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	80
5	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
Operator : CG\JU
Sample : N5415-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

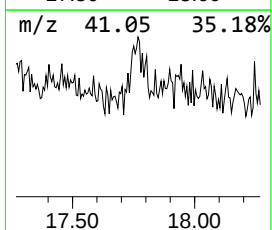
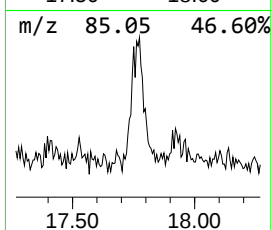
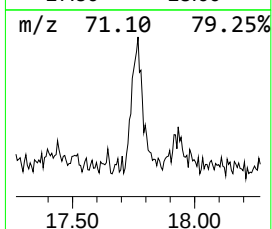
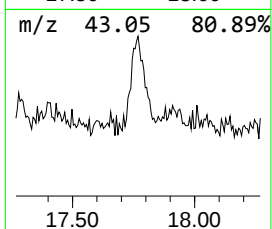
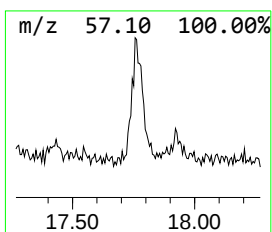
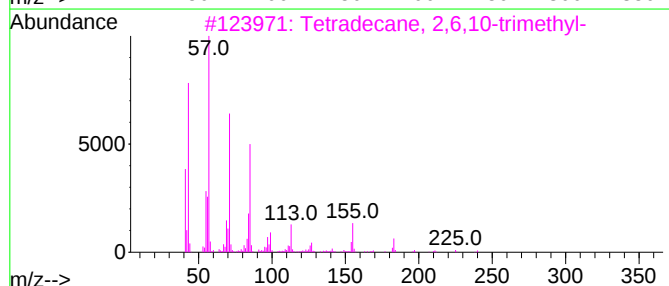
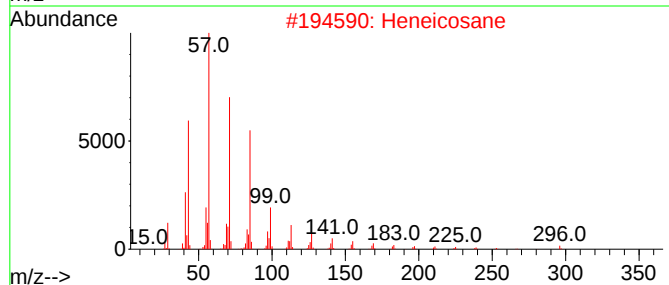
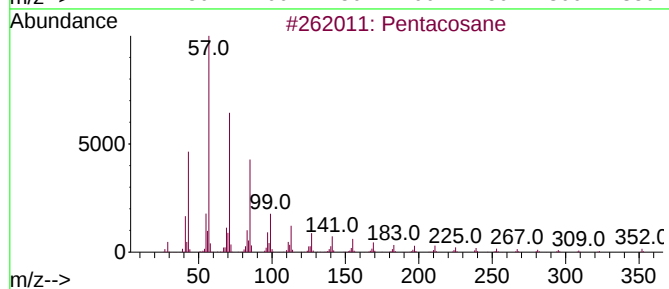
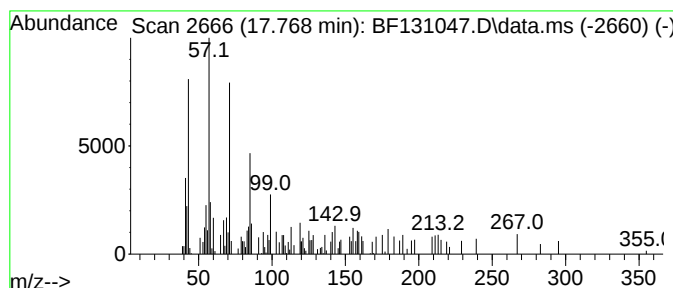
Instrument :
BNA_F
ClientSampleId :
R-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.768	4.25 ng	97142	Perylene-d12	15.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	58
2	Heneicosane	296	C21H44	000629-94-7	52
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	52
4	Hexacosane	366	C26H54	000630-01-3	52
5	Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131047.D
Acq On : 07 Nov 2022 17:06
Operator : CG\JU
Sample : N5415-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.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
Butane, 2-metho...	2.193	25.6	ng	624115	1	6.898	488523	20.0
3-Hexen-2-one	4.504	2.9	ng	71809	1	6.898	488523	20.0
2-Pentanone, 4-...	5.128	19.3	ng	470255	1	6.898	488523	20.0
n-Hexadecanoic ...	11.957	11.0	ng	362877	4	11.439	660178	20.0
Octadecanoic acid	12.733	3.9	ng	127937	4	11.439	660178	20.0
Heptacosane	13.768	11.2	ng	232692	5	14.080	417172	20.0
n-Heptadecanol-1	13.957	9.3	ng	193482	5	14.080	417172	20.0
Triphenylphosph...	14.180	2.6	ng	55248	5	14.080	417172	20.0
Octacosane	14.345	10.1	ng	210777	5	14.080	417172	20.0
Eicosane, 7-hexyl-	14.862	11.6	ng	264823	6	15.580	457281	20.0
2,6,10-Dodecatr...	14.933	2.8	ng	64192	6	15.580	457281	20.0
Hentriacontane	15.439	7.2	ng	165201	6	15.580	457281	20.0
Hexacosane	16.098	5.9	ng	134845	6	15.580	457281	20.0
Eicosane	16.851	4.2	ng	95832	6	15.580	457281	20.0
Pentacosane	17.768	4.3	ng	97142	6	15.580	457281	20.0