LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123728.D
Acq On : 24 Apr 2021 20:58
Operator : JU/CG
Sample : M2149-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-36-10.5-11.0

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	22	rVB	182514	248682	4.26%	0.491%
2	2.616	84	90	94	rVB	48159	64065	1.10%	0.127%
3	3.857	295	301	305	rBV	775629	1015941	17.41%	2.007%
4	4.463	395	404	409	rBV	176449	228997	3.92%	0.452%
5	5.028	494	500	507	rVB	56709	73188	1.25%	0.145%
6	5.440	566	570	574	rVB	5991772	5353776	91.75%	10.579%
7	6.075	675	678	684	rVB4	61364	79374	1.36%	0.157%
8	6.263	706	710	712	rBV3	52993	65001	1.11%	0.128%
9	6.351	722	725	734	rVB3	76351	176544	3.03%	0.349%
10	6.457	738	743	748	rVB	5768468	5835049	100.00%	11.530%
11	6.551	753	759	766	rVV6	68345	126664	2.17%	0.250%
12	6.610	766	769	772	rVB2	98078	82537	1.41%	0.163%
13	6.645	772	775	780	rBV2	106167	146541	2.51%	0.290%
14	6.822	801	805	812	rVB	1661392	1503979	25.77%	2.972%
15	6.898	812	818	821	rBV	1658738	1305699	22.38%	2.580%
16	6.939	822	825	828	rVV	251086	187469	3.21%	0.370%
17	6.969	828	830	834	rVV2	104965	90423	1.55%	0.179%
18	7.098	849	852	856	rVB3	59402	66106	1.13%	0.131%
19	7.175	862	865	869	rBV3	48092	65799	1.13%	0.130%
20	7.222	869	873	882	rVB	657861	688427	11.80%	1.360%
21	7.381	891	900	903	rBV	3771022	3768013	64.58%	7.445%
22	7.463	911	914	919	rBV5	82531	113105	1.94%	0.223%
23	7.728	952	959	960	rBV4	60929	72770	1.25%	0.144%
24	7.839	974	978	985	rBV4	108199	203324	3.48%	0.402%
25	8.104	1018	1023	1025	rBV	2172389	1716314	29.41%	3.391%
26	8.128	1025	1027	1030	rVB	248809	193949	3.32%	0.383%
27	8.398	1066	1073	1077	rBV5	63554	100512	1.72%	0.199%
28	8.534	1092	1096	1098	rBV	133098	127993	2.19%	0.253%
29	9.128	1195	1197	1202	rVB	133476	103957	1.78%	0.205%
30	9.181	1202	1206	1209	rBV	6462687	5048266	86.52%	9.975%
31	9.263	1216	1220	1225	rBV2	127515	169291	2.90%	0.335%
32	9.316	1227	1229	1236	rVB	103934	115683	1.98%	0.229%
33	9.575	1270	1273	1277	rBV2	255664	318170	5.45%	0.629%
34	9.857	1318	1321	1325	rVB	1998778	1764395	30.24%	3.486%
35	10.516	1427	1433	1436	rBV2	109831	138853	2.38%	0.274%
36	10.651	1451	1456	1459	rBV	3773058	3582166	61.39%	7.078%

LSC Area Percent Report

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Operator : JU/CG
Sample : M2149-03
Misc :
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Instrument : BNA_F
ClientSampleId : SB-36-10.5-11.0

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.780	1473	1478	1481	rBV	257896	278289	4.77%	0.550%
38	11.245	1555	1557	1563	rVB2	167562	162758	2.79%	0.322%
39	11.345	1570	1574	1577	rBV	2181464	1827239	31.31%	3.610%
40	11.369	1577	1578	1581	rVB	211083	115438	1.98%	0.228%
41	11.598	1615	1617	1621	rBV3	67717	67073	1.15%	0.133%
42	11.880	1662	1665	1667	rBV3	218158	197826	3.39%	0.391%
43	12.092	1699	1701	1704	rBV3	233697	205475	3.52%	0.406%
44	12.204	1718	1720	1723	rVB4	184757	136721	2.34%	0.270%
45	12.569	1780	1782	1786	rVB	253965	217920	3.73%	0.431%
46	12.786	1817	1819	1822	rVV	139596	122456	2.10%	0.242%
47	12.816	1822	1824	1828	rVB	171420	134077	2.30%	0.265%
48	12.933	1841	1844	1848	rVB	4218781	3810804	65.31%	7.530%
49	13.074	1865	1868	1871	rVB	309976	273984	4.70%	0.541%
50	13.168	1881	1884	1889	rBV3	281289	293494	5.03%	0.580%
51	13.510	1940	1942	1947	rVB2	198027	201140	3.45%	0.397%
52	13.845	1996	1999	2012	rVB	854719	1428795	24.49%	2.823%
53	13.986	2019	2023	2026	rBV	1318301	1232418	21.12%	2.435%
54	14.157	2049	2052	2055	rBV	181088	172921	2.96%	0.342%
55	14.439	2097	2100	2102	rBV	484343	399978	6.85%	0.790%
56	14.463	2102	2104	2106	rVV	239345	220785	3.78%	0.436%
57	14.486	2106	2108	2113	rVV2	243193	419487	7.19%	0.829%
58	14.768	2154	2156	2160	rVB	148368	138091	2.37%	0.273%
59	15.021	2197	2199	2208	rVB3	83339	175029	3.00%	0.346%
60	15.110	2210	2214	2218	rVB	336297	392300	6.72%	0.775%
61	15.451	2268	2272	2275	rBV	927372	1073686	18.40%	2.122%
62	15.486	2275	2278	2284	rVB2	165606	246374	4.22%	0.487%
63	15.686	2309	2312	2316	rVB3	87468	102086	1.75%	0.202%
64	15.921	2348	2352	2358	rVB	284482	384990	6.60%	0.761%
65	16.157	2388	2392	2405	rVB9	125467	340135	5.83%	0.672%
66	16.421	2433	2437	2449	rVB5	135197	296977	5.09%	0.587%
67	16.586	2461	2465	2474	rVB5	117622	228519	3.92%	0.452%
68	16.715	2482	2487	2494	rVB4	98778	193363	3.31%	0.382%
69	17.009	2534	2537	2544	rVB2	103354	177497	3.04%	0.351%

Sum of corrected areas: 50609147

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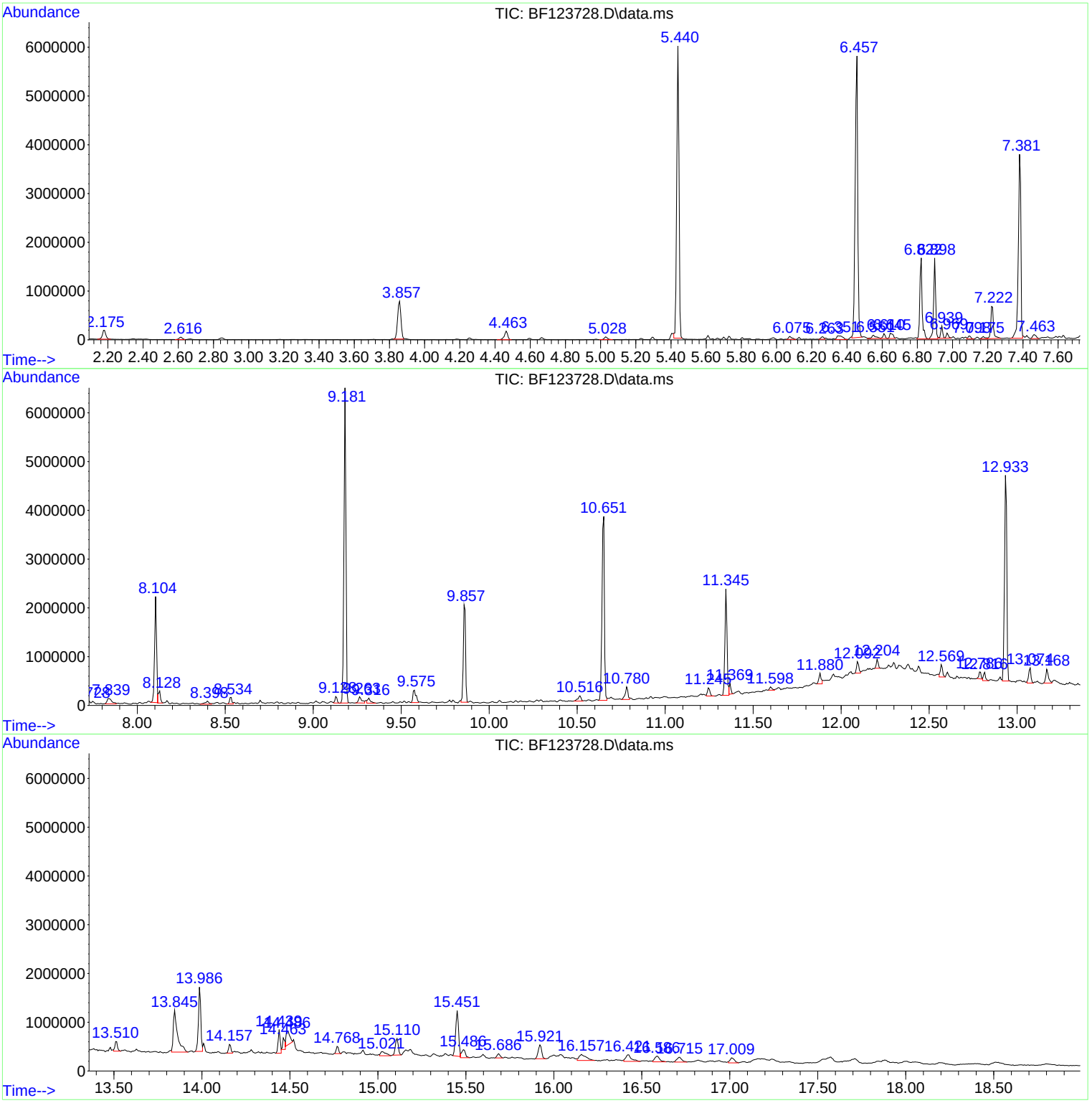
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-10.5-11.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

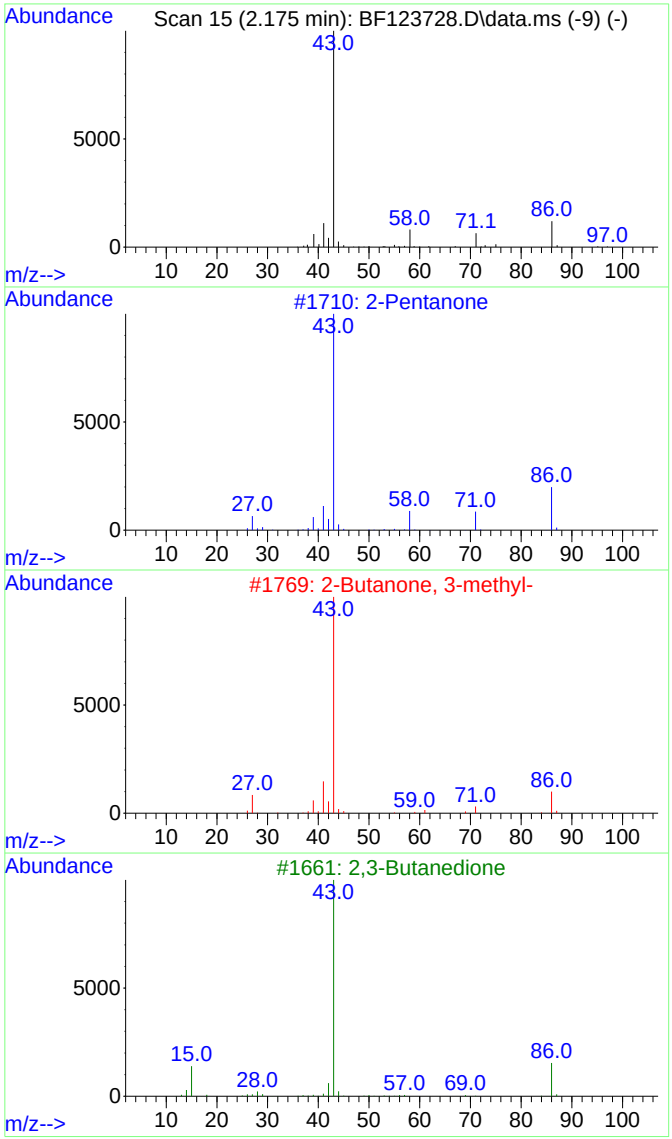
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

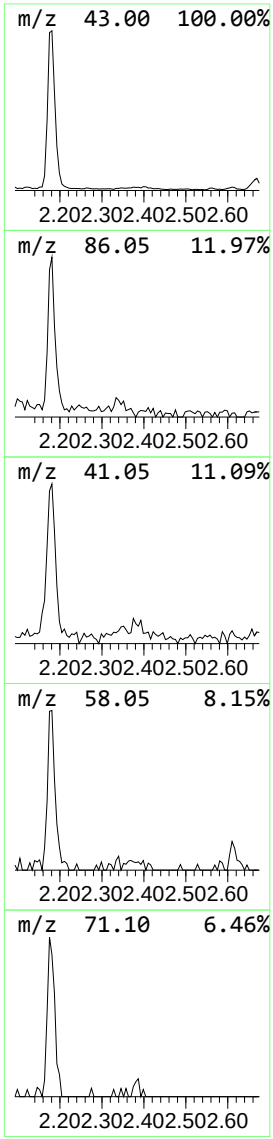
****

Peak Number 1 2-Pentanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	3.31 ng	248682	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	64
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3	2,3-Butanedione	86	C4H6O2	000431-03-8	50
4	Butane	58	C4H10	000106-97-8	9
5	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9





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Data File : BF123728.D
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Operator : JU/CG
Sample : M2149-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-36-10.5-11.0

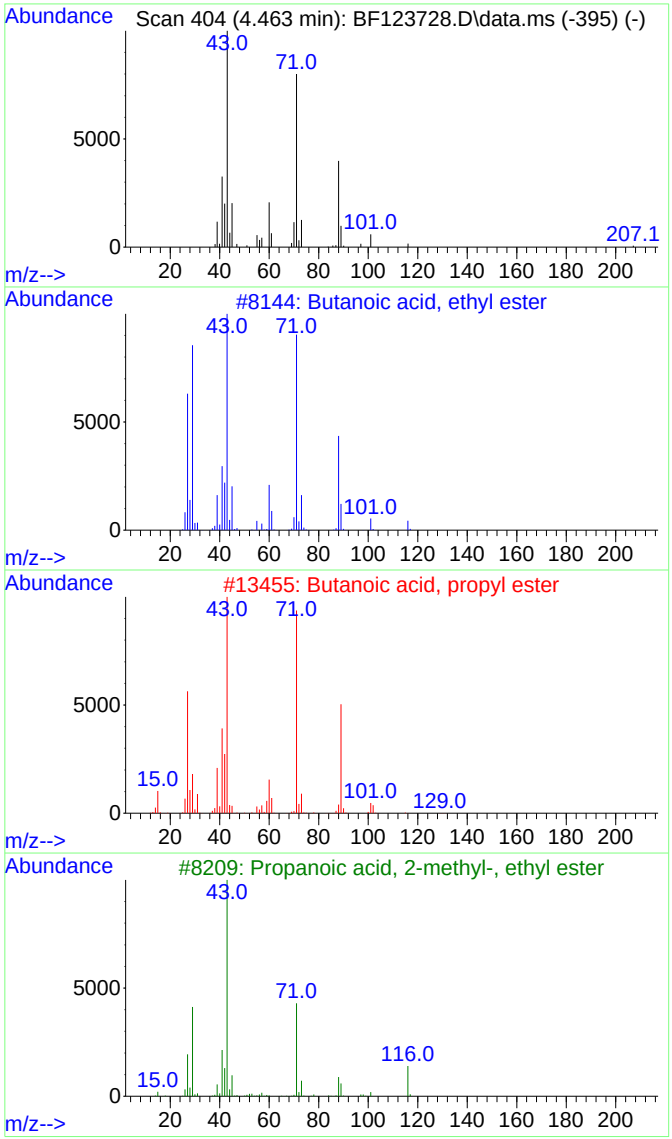
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

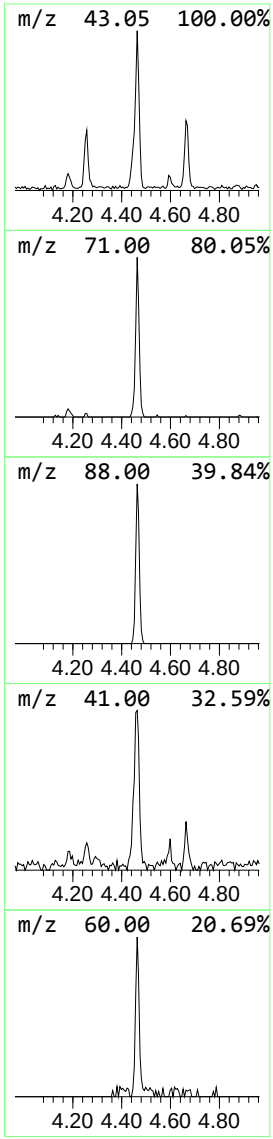
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, ethyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	3.05 ng	228997	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47
3	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	42
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	38
5	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	37





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Instrument :
BNA_F
ClientSampleId :
SB-36-10.5-11.0

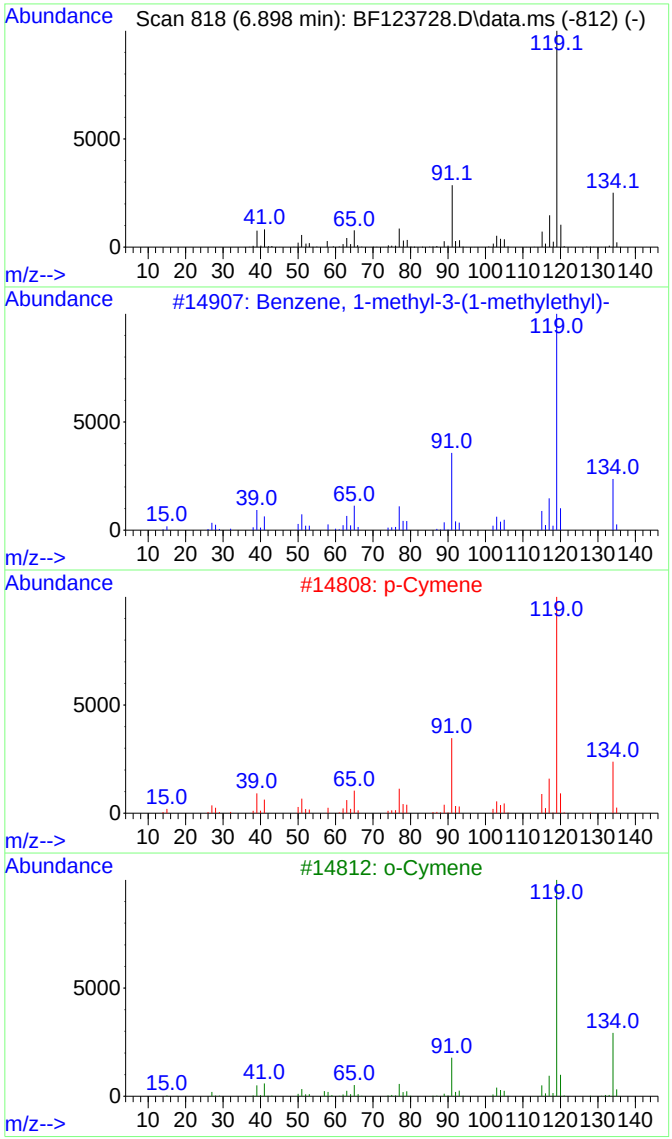
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

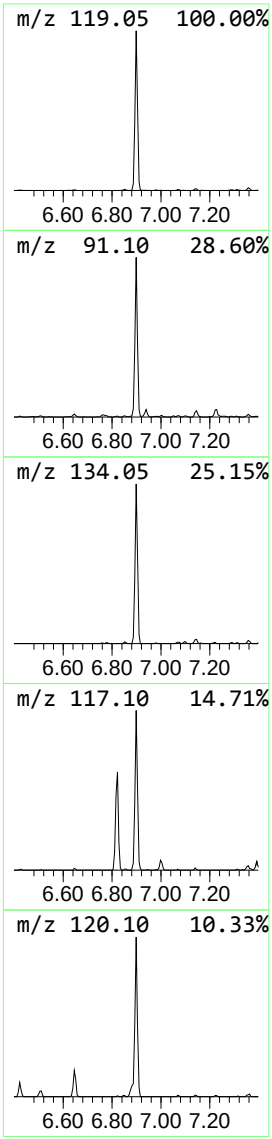
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	17.36 ng	1305700	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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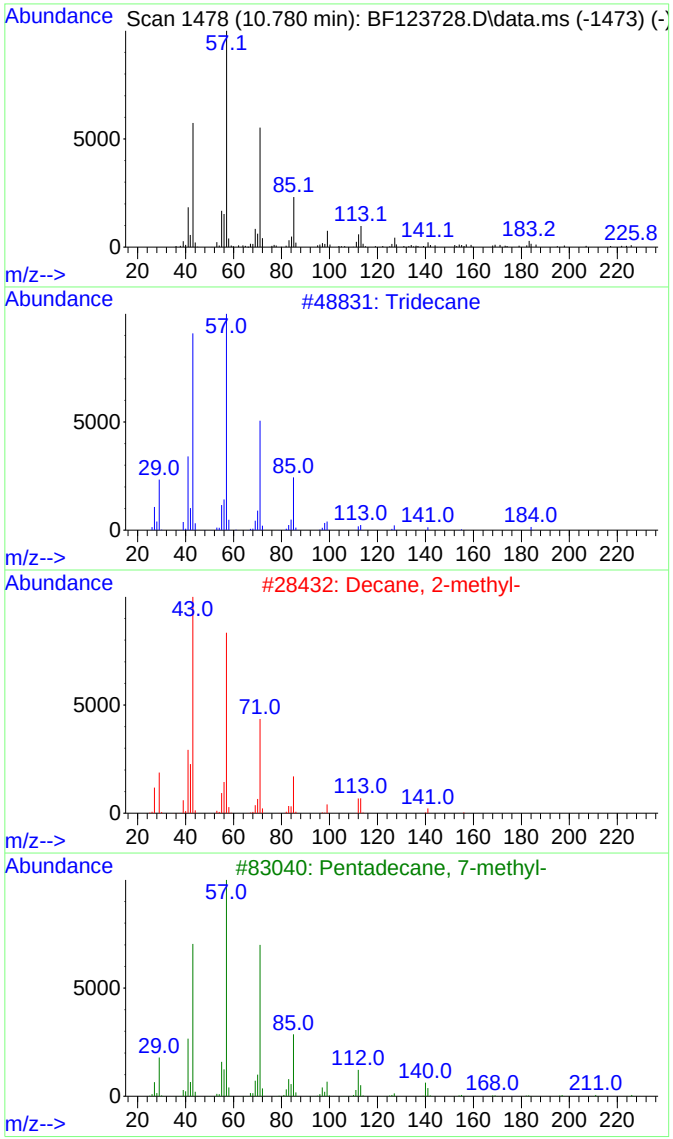
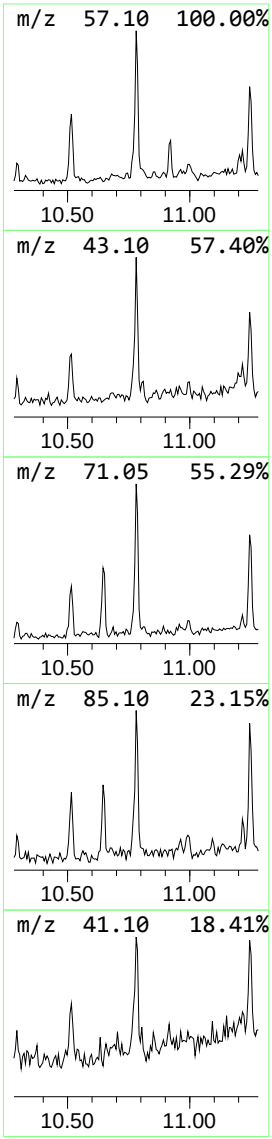
****

Peak Number 5 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	3.05 ng	278289	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76





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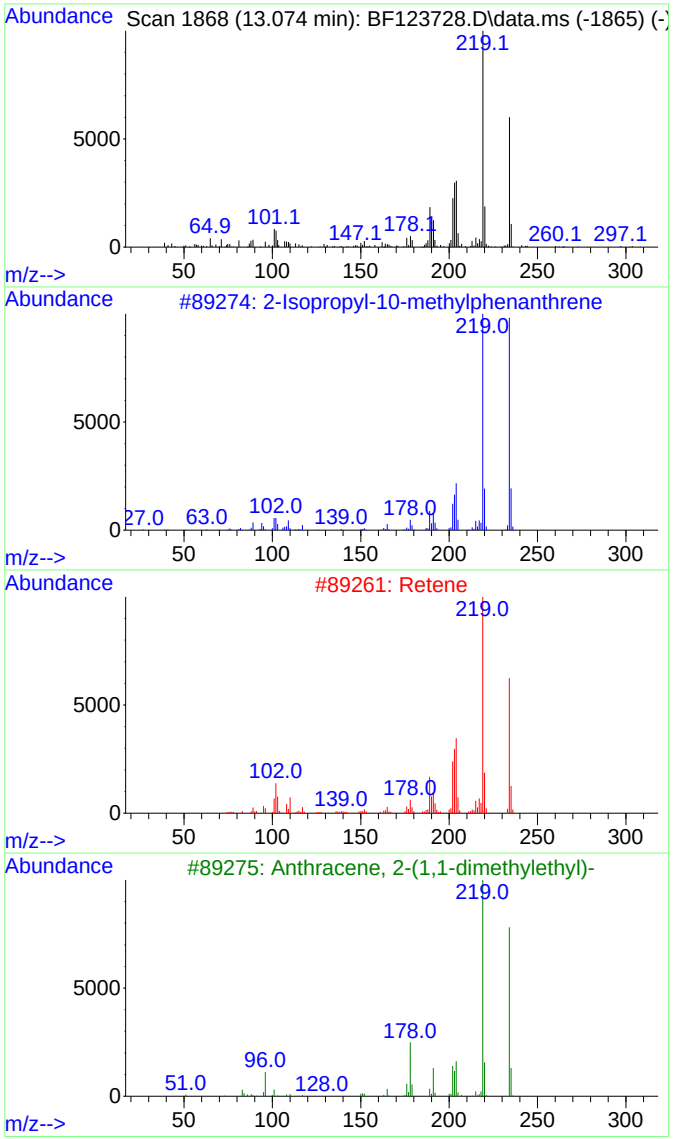
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

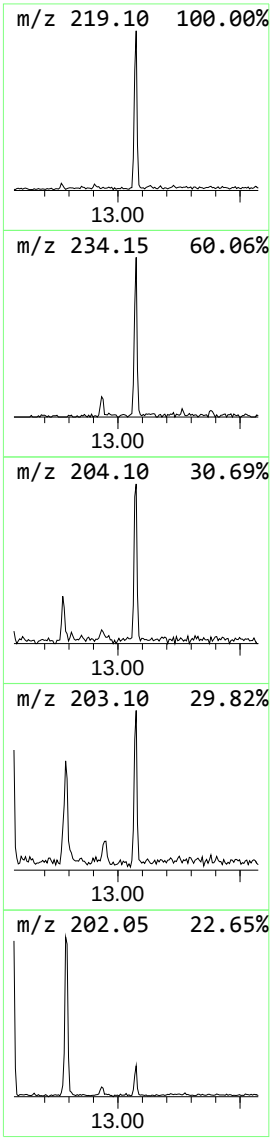
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Isopropyl-10-methylphenan... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	4.45 ng	273984	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
2	Retene	234	C18H18	000483-65-8	94
3	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	83
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	52





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SB-36-10.5-11.0

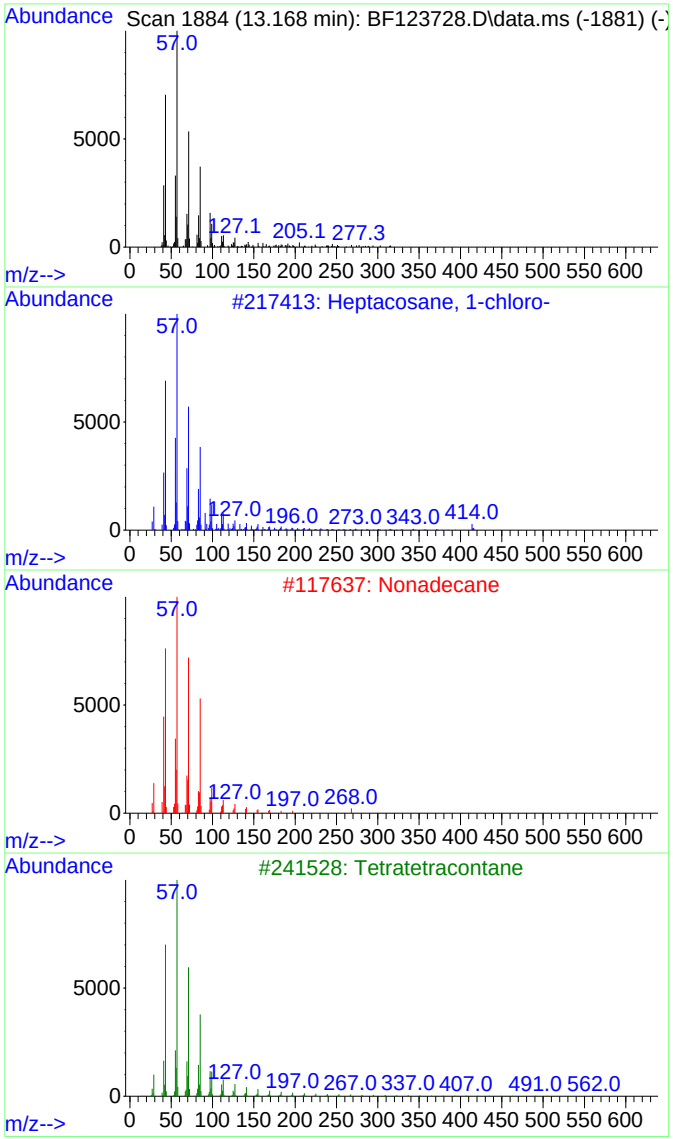
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

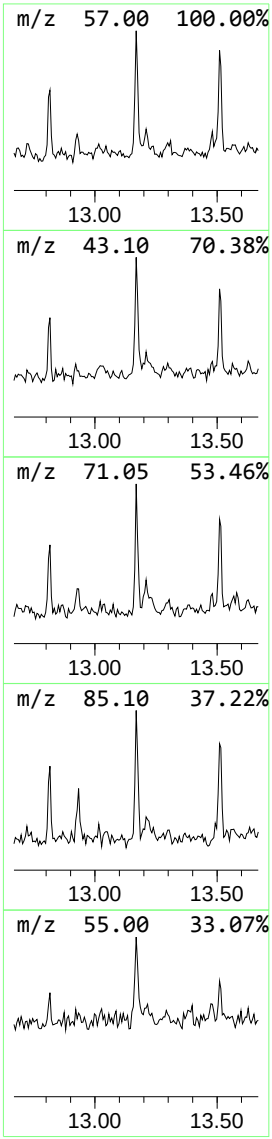
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.76 ng	293494	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123728.D
Acq On : 24 Apr 2021 20:58
Operator : JU/CG
Sample : M2149-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-10.5-11.0

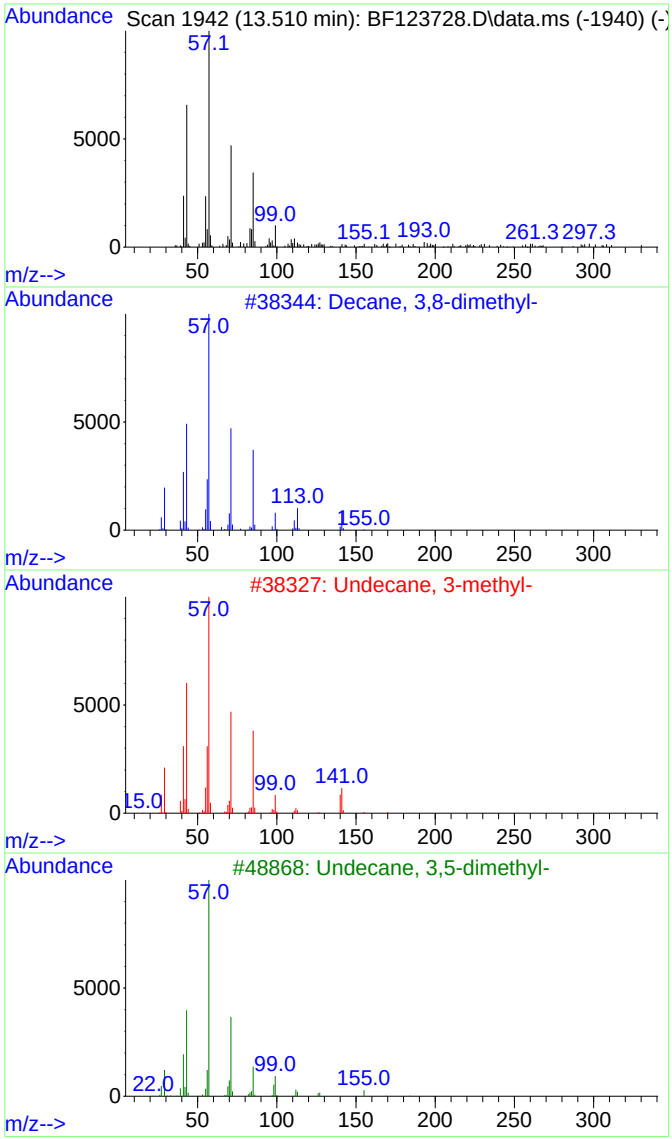
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

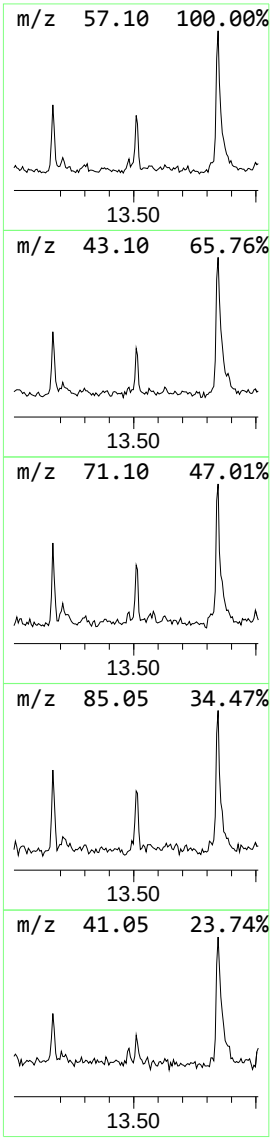
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	3.26 ng	201140	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47





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Sample : M2149-03
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

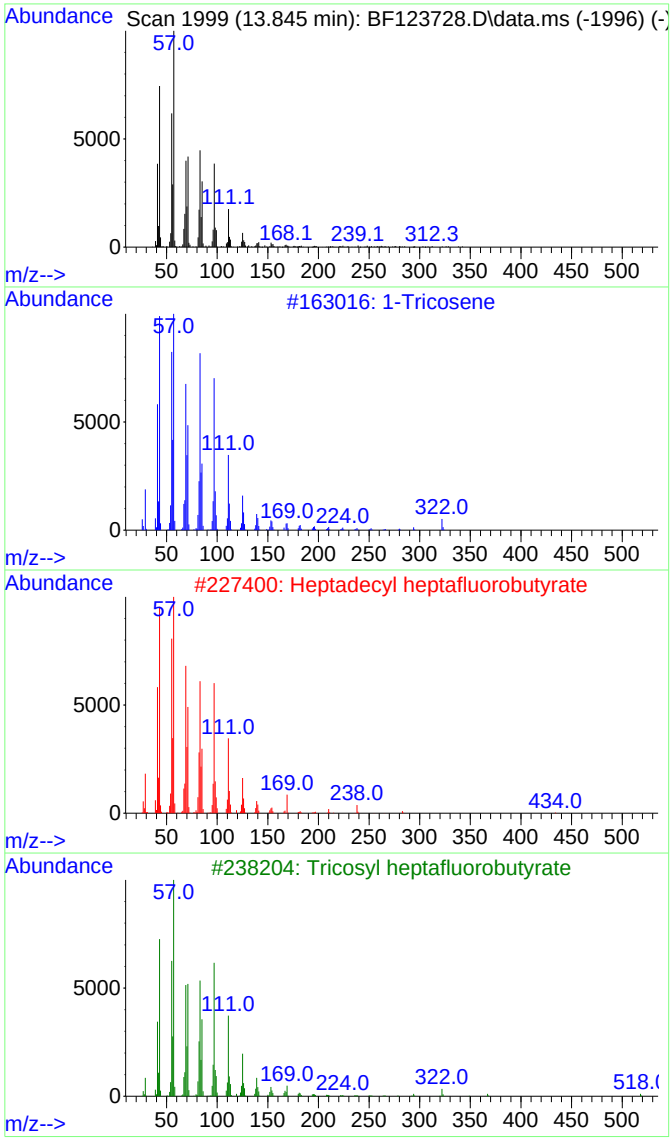
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

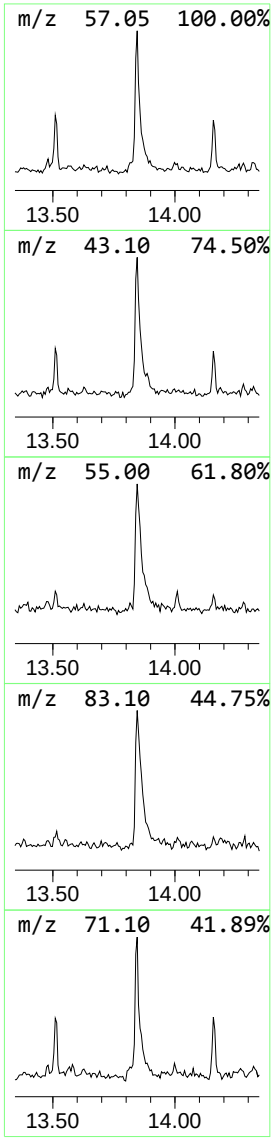
****

Peak Number 9 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	23.19 ng	1428800	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





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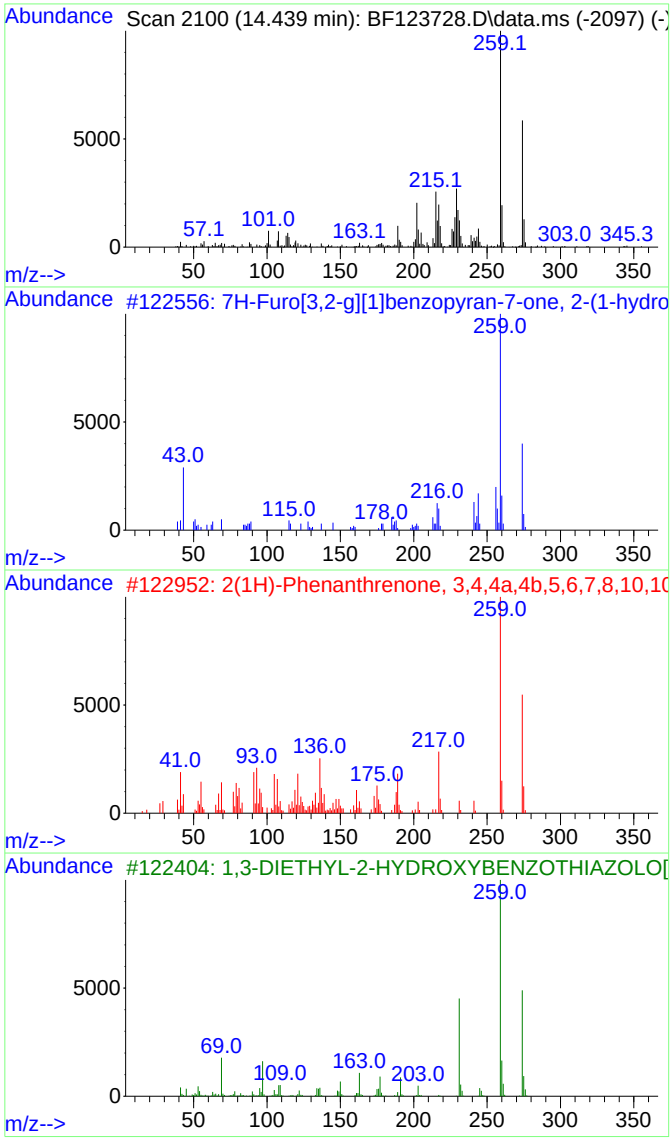
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

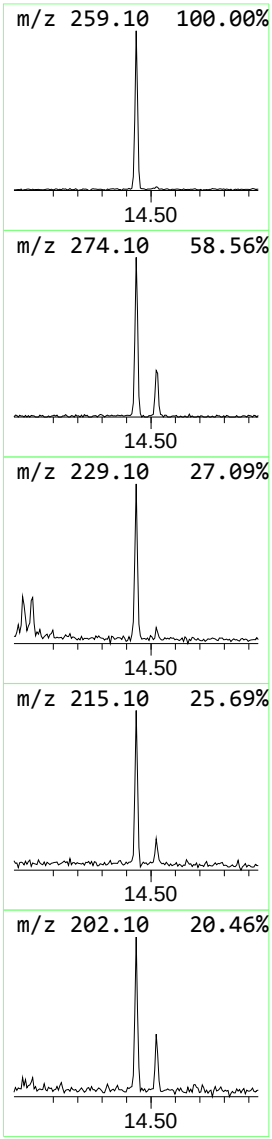
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	6.49 ng	399978	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	64
2	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	58
3	1,3-DIETHYL-2-HYDROXYBENZOTHIAZO...	274	C14H14N2O2S	1000227-15-3	47
4	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	43
5	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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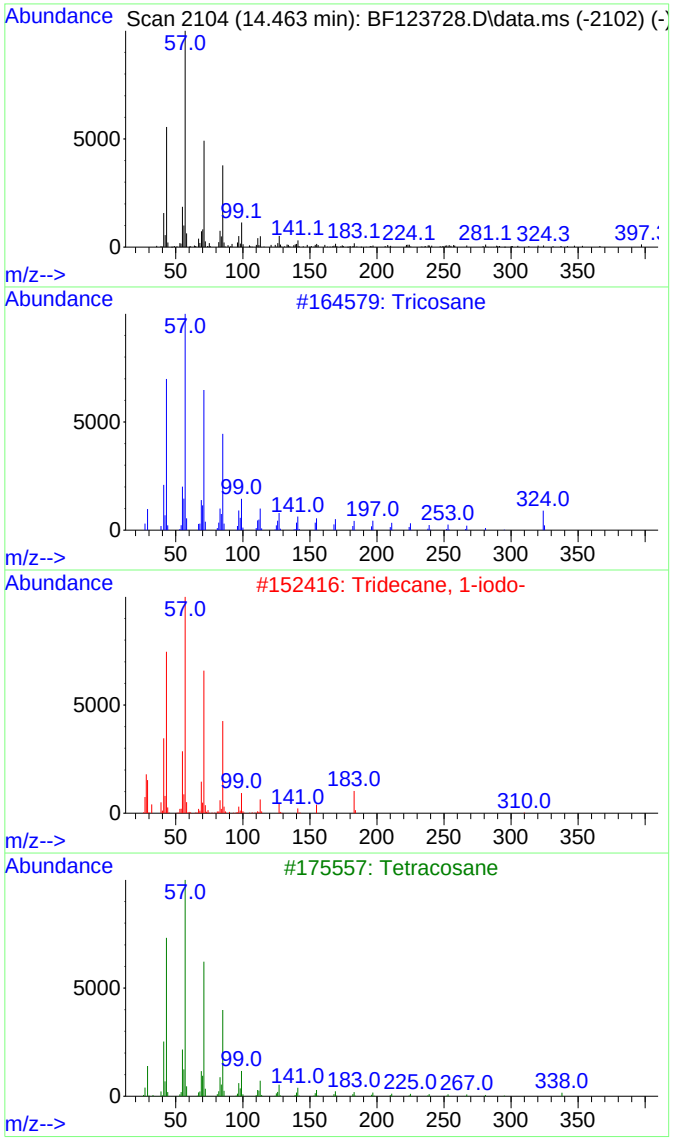
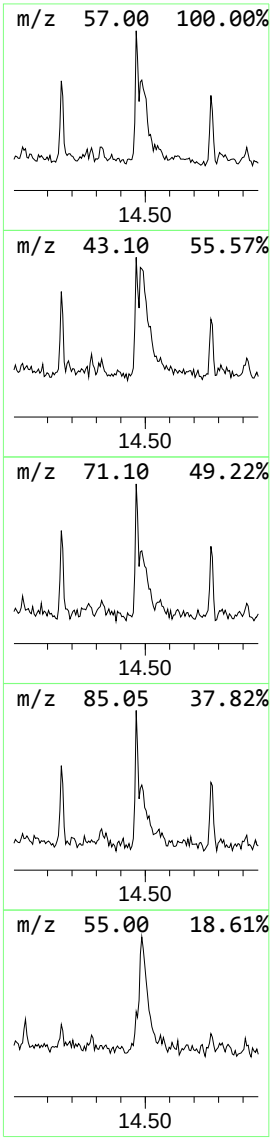
Peak Number 11 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	3.58 ng	220785	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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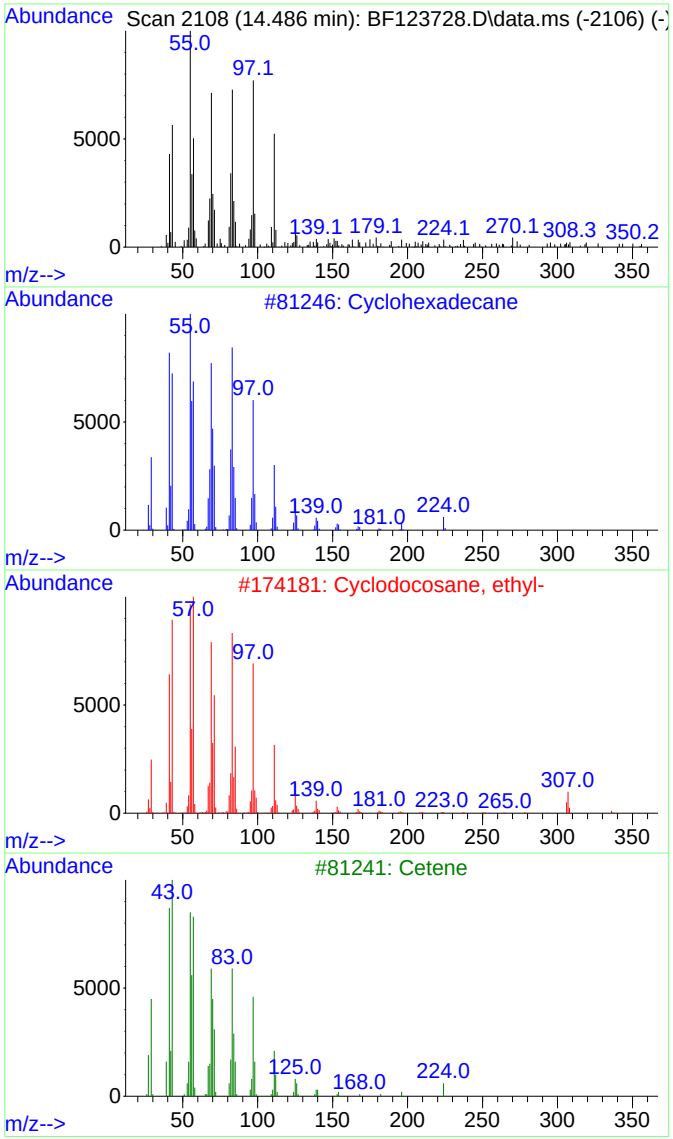
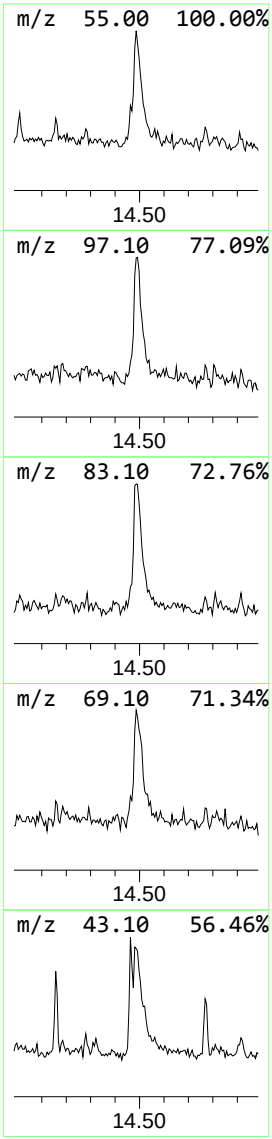
Peak Number 12 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	6.81 ng	419487	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	70
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	64
3	Cetene	224	C16H32	000629-73-2	55
4	Cyclopentadecane	210	C15H30	000295-48-7	52
5	n-Pentadecanol	228	C15H32O	000629-76-5	52





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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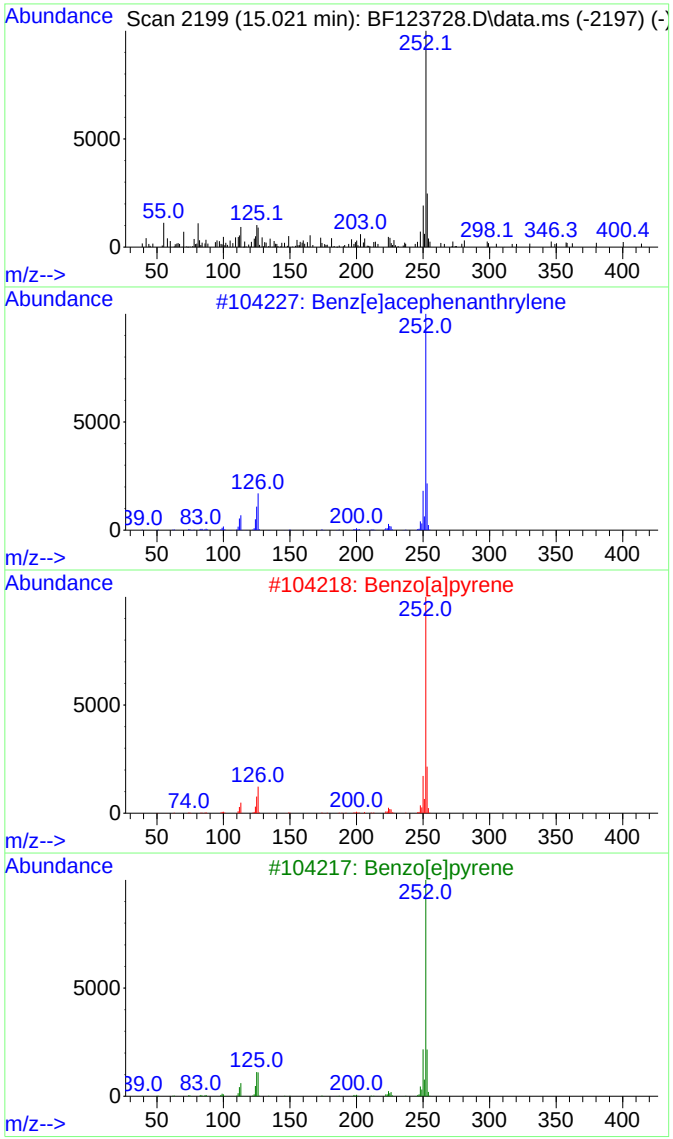
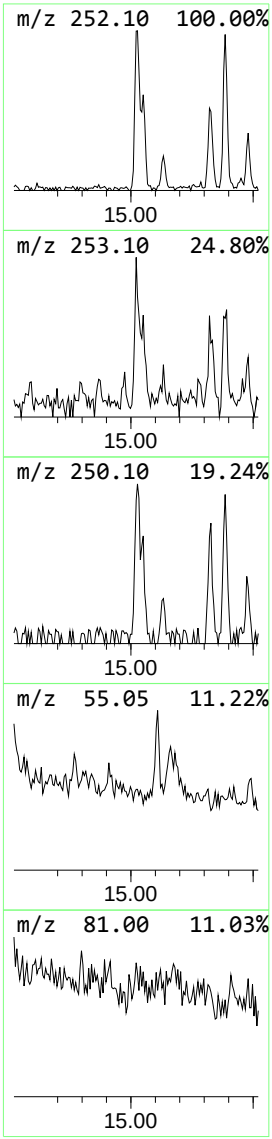
Peak Number 13 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	3.26 ng	175029	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[e]pyrene	252	C20H12	000192-97-2	76
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	68
5	Perylene	252	C20H12	000198-55-0	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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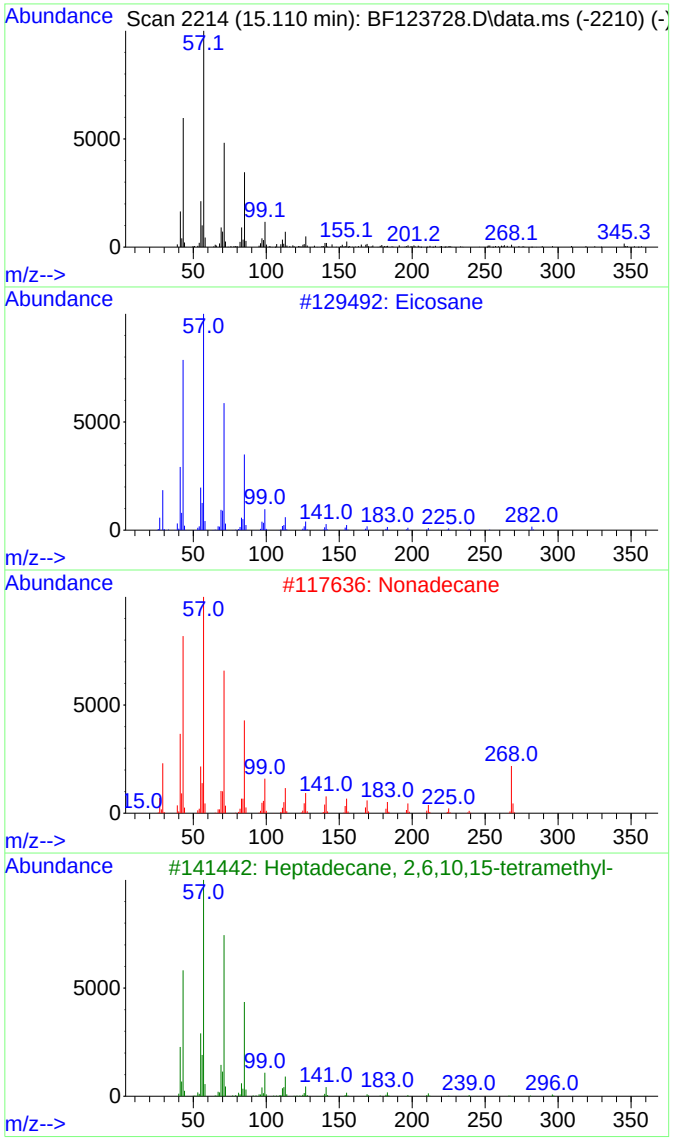
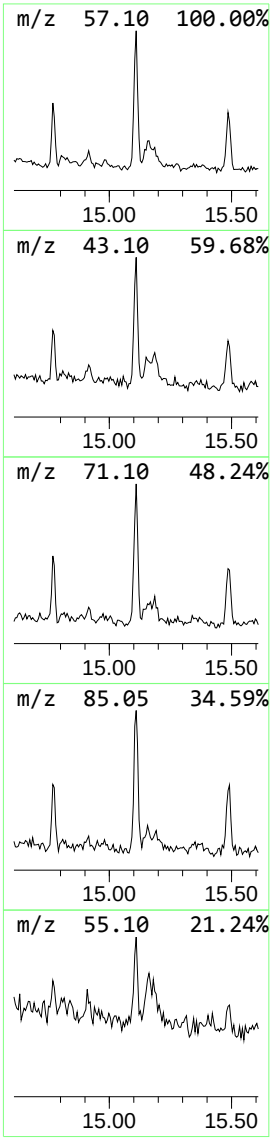
Peak Number 14 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	7.31 ng	392300	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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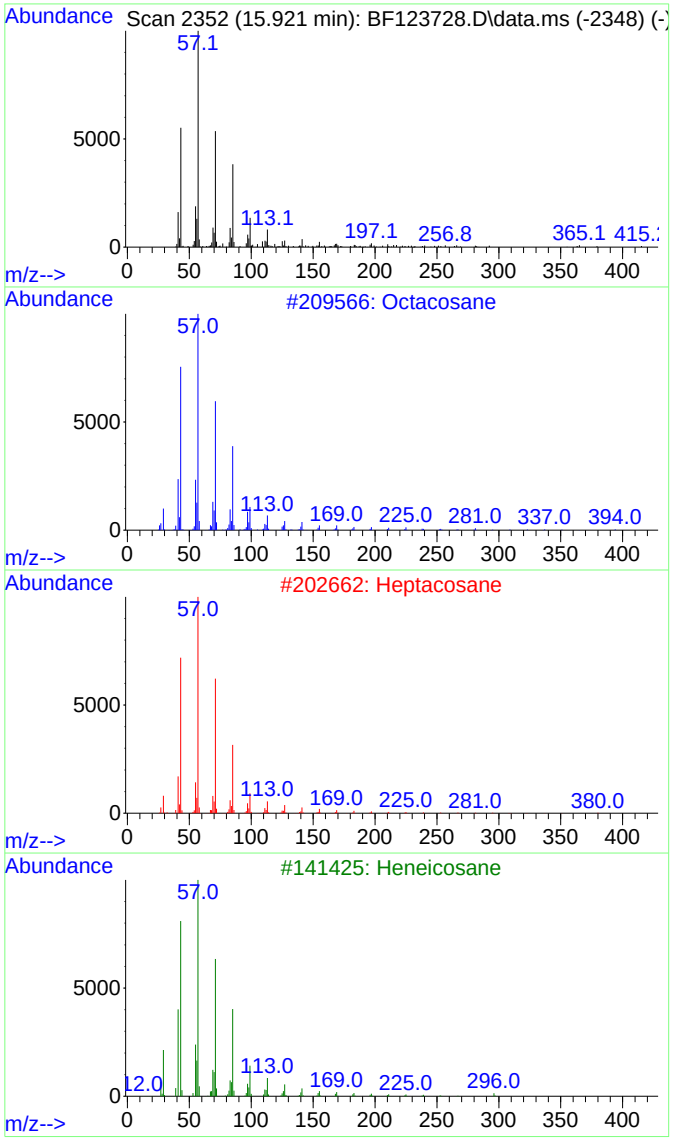
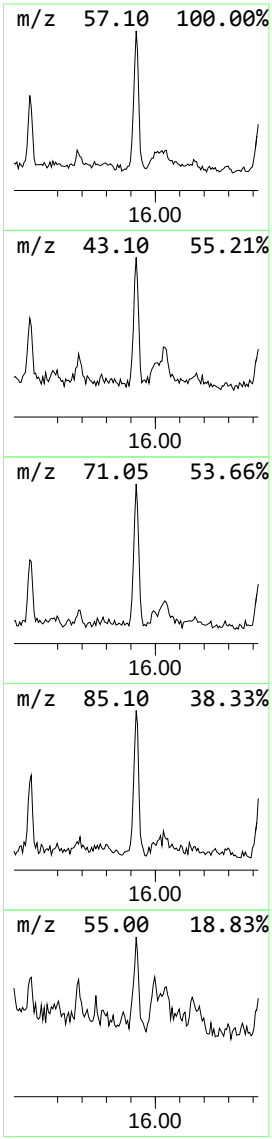
Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	7.17 ng	384990	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86





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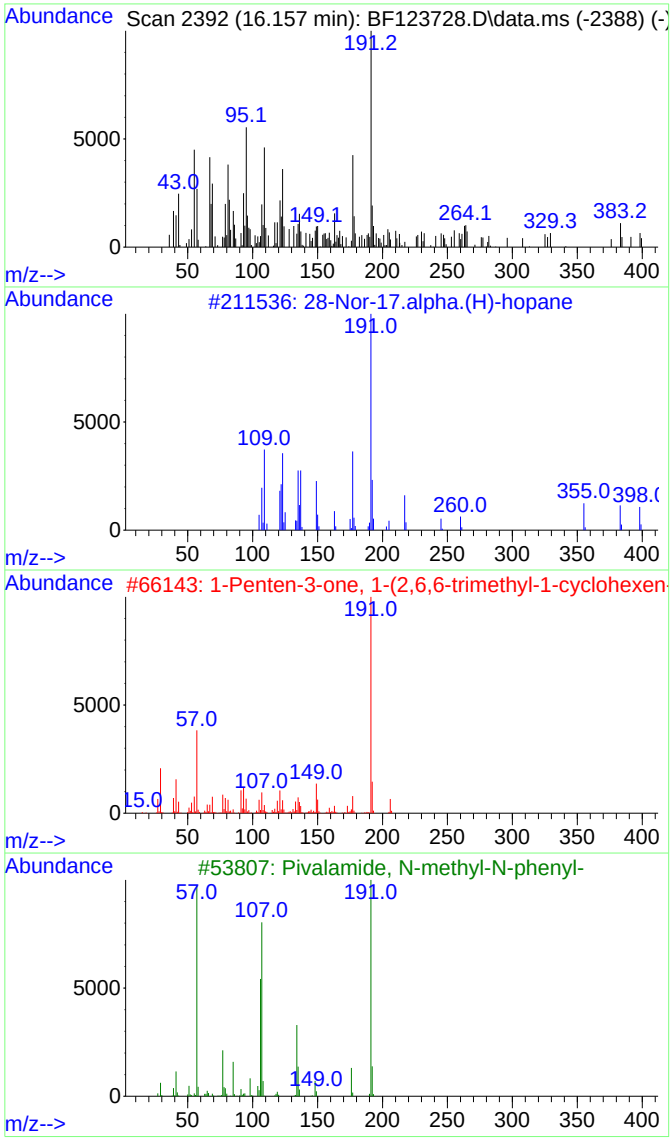
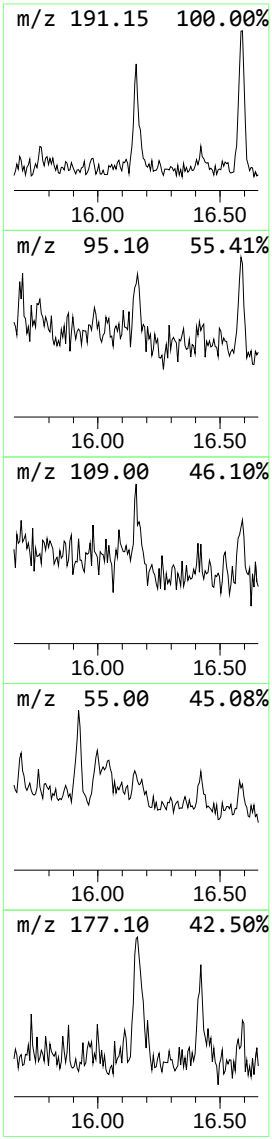
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	6.34 ng	340135	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	59
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
3	Pivalamide, N-methyl-N-phenyl-	191	C12H17NO	1000345-72-6	30
4	Amiphenazole	191	C9H9N3S	000490-55-1	27
5	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	27





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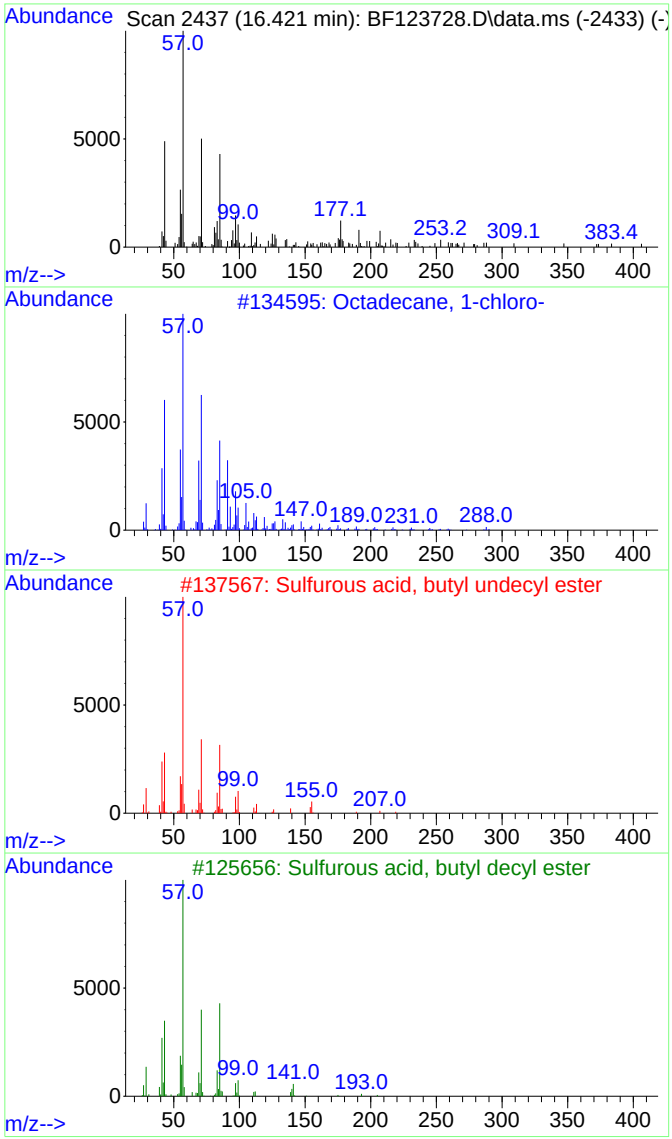
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

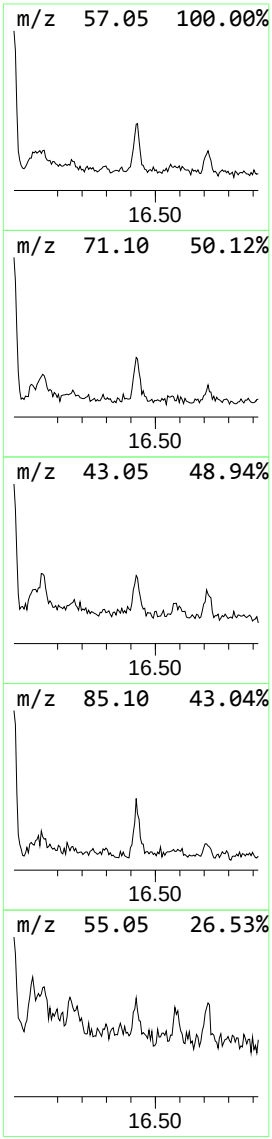
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	5.53 ng	296977	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	59





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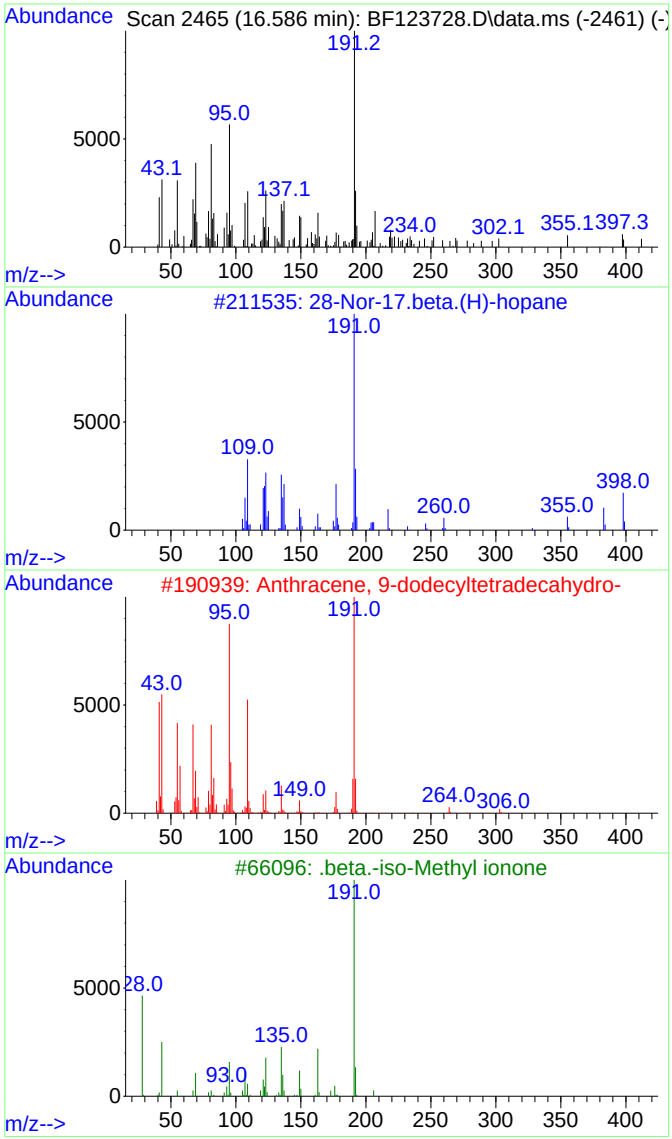
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

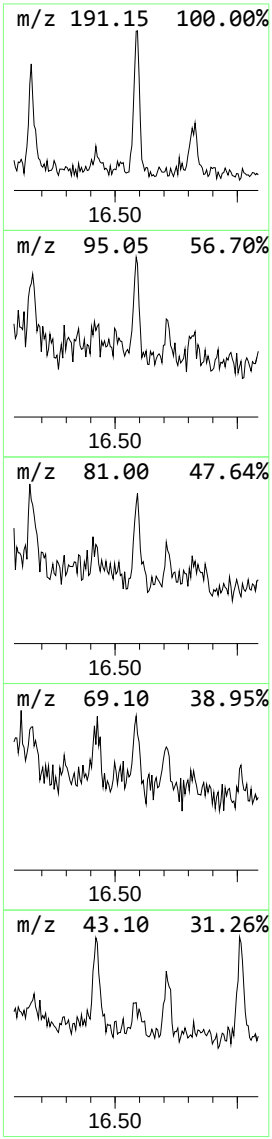
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	4.26 ng	228519	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	90
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	38
5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	32





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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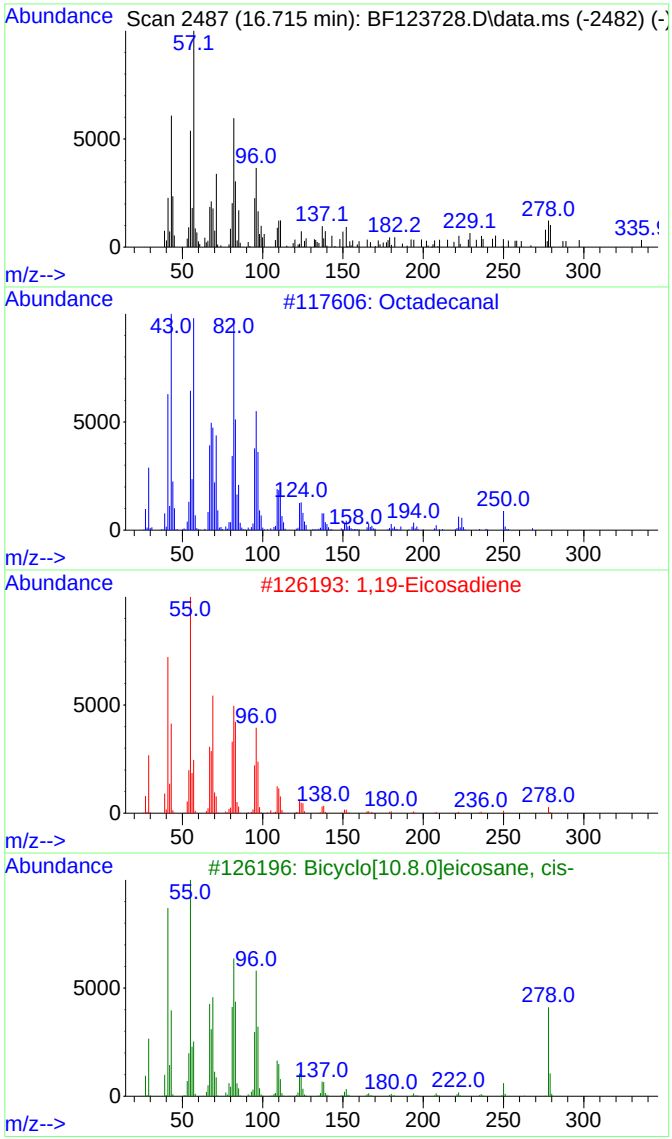
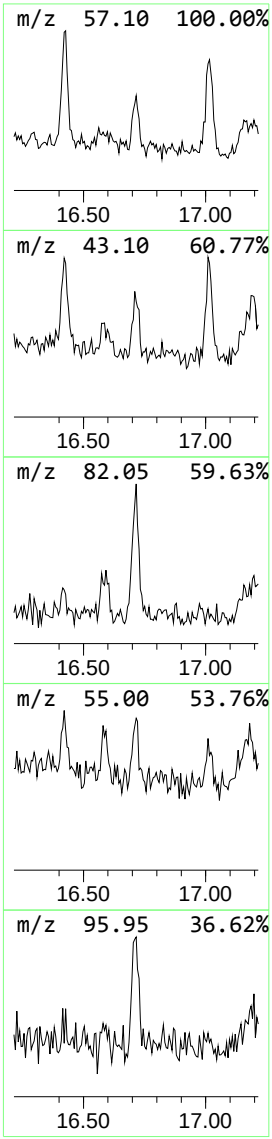
Peak Number 19 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	3.60 ng	193363	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	58
2	1,19-Eicosadiene	278	C20H38	014811-95-1	53
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	50
4	Tridecanal	198	C13H26O	010486-19-8	47
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	46





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Operator : JU/CG
Sample : M2149-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-10.5-11.0

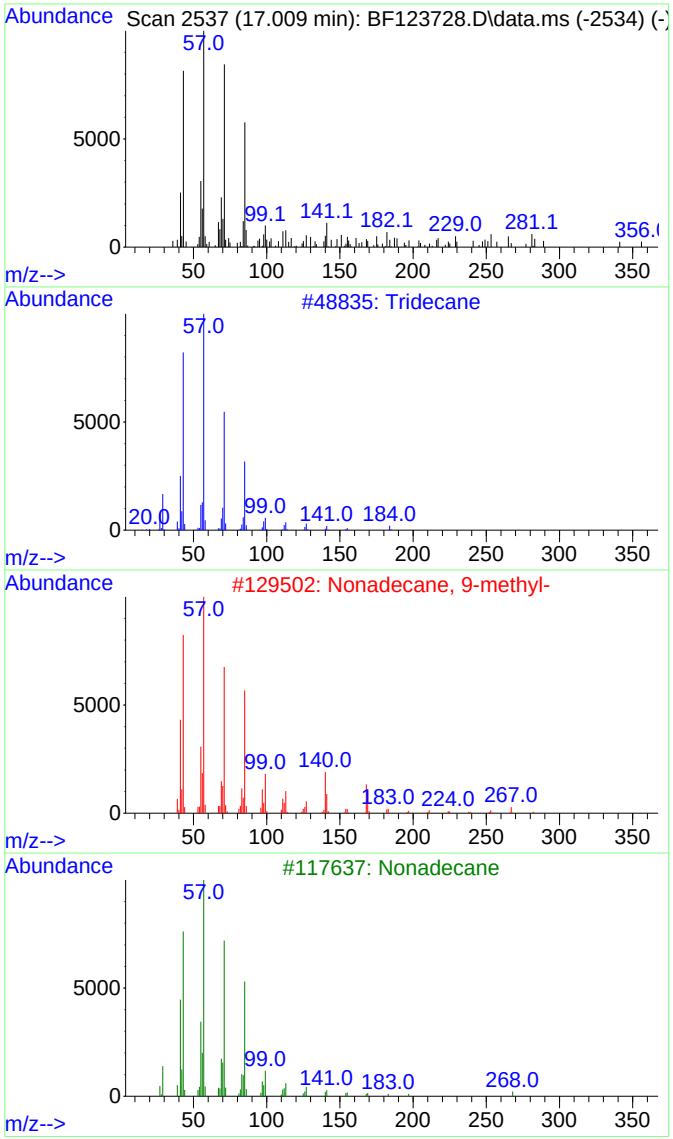
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

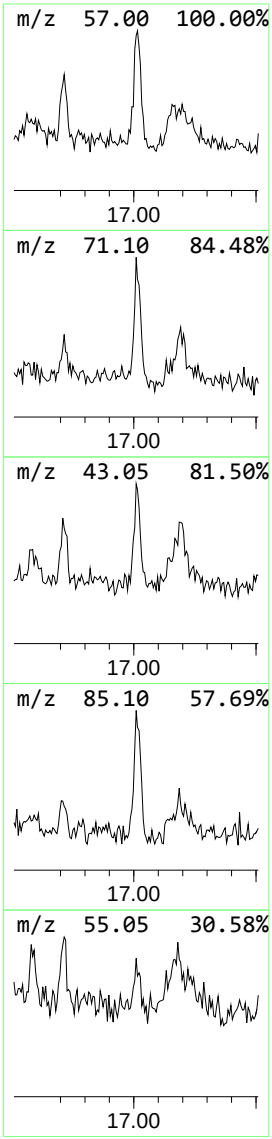
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	3.31 ng	177497	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
3	Nonadecane	268	C19H40	000629-92-5	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Tetradecane	198	C14H30	000629-59-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123728.D
Acq On : 24 Apr 2021 20:58
Operator : JU/CG
Sample : M2149-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-36-10.5-11.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone	2.175	3.3	ng	248682	1	6.822	1503980	20.0
Butanoic acid, ...	4.463	3.0	ng	228997	1	6.822	1503980	20.0
Benzene, 1-meth...	6.898	17.4	ng	1305700	1	6.822	1503980	20.0
Tridecane	10.780	3.0	ng	278289	4	11.345	1827240	20.0
2-Isopropyl-10-...	13.074	4.5	ng	273984	5	13.986	1232420	20.0
Heptacosane, 1-...	13.169	4.8	ng	293494	5	13.986	1232420	20.0
Decane, 3,8-dim...	13.510	3.3	ng	201140	5	13.986	1232420	20.0
1-Tricosene	13.845	23.2	ng	1428800	5	13.986	1232420	20.0
7H-Furo[3,2-g][...	14.439	6.5	ng	399978	5	13.986	1232420	20.0
Tricosane	14.463	3.6	ng	220785	5	13.986	1232420	20.0
Cyclohexadecane	14.486	6.8	ng	419487	5	13.986	1232420	20.0
Benzo[e]pyrene	15.021	3.3	ng	175029	6	15.451	1073690	20.0
Eicosane	15.110	7.3	ng	392300	6	15.451	1073690	20.0
Octacosane	15.921	7.2	ng	384990	6	15.451	1073690	20.0
28-Nor-17.alpha...	16.157	6.3	ng	340135	6	15.451	1073690	20.0
Octadecane, 1-c...	16.421	5.5	ng	296977	6	15.451	1073690	20.0
28-Nor-17.beta....	16.586	4.3	ng	228519	6	15.451	1073690	20.0
Octadecanal	16.715	3.6	ng	193363	6	15.451	1073690	20.0
Nonadecane, 9-m...	17.009	3.3	ng	177497	6	15.451	1073690	20.0