LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	17	rVB	686273	1055284	48.76%	4.054%
2	5.093	505	510	520	rVB	31254	48727	2.25%	0.187%
3	5.181	520	525	530	rBV	19257	25429	1.17%	0.098%
4	5.357	550	555	560	rBV	71173	89794	4.15%	0.345%
5	5.498	574	579	594	rVB	1399798	1898570	87.72%	7.294%
6	5.722	613	617	623	rVB	18632	25191	1.16%	0.097%
7	6.040	662	671	675	rBV	13403	22075	1.02%	0.085%
8	6.122	679	685	692	rBV5	9988	22532	1.04%	0.087%
9	6.334	711	721	723	rBV	18694	40559	1.87%	0.156%
10	6.398	729	732	735	rBV	29128	33539	1.55%	0.129%
11	6.510	745	751	756	rVV	1426685	1907531	88.13%	7.328%
12	6.551	756	758	764	rVB2	26622	37511	1.73%	0.144%
13	6.698	778	783	791	rVB2	88514	123421	5.70%	0.474%
14	6.810	795	802	807	rBV2	18813	36458	1.68%	0.140%
15	6.869	807	812	818	rBV	452764	587590	27.15%	2.257%
16	6.928	818	822	828	rVB2	33177	52456	2.42%	0.202%
17	6.987	828	832	834	rBV2	18860	25488	1.18%	0.098%
18	7.116	847	854	856	rBV	37547	55393	2.56%	0.213%
19	7.139	856	858	861	rVV	44636	51190	2.37%	0.197%
20	7.187	861	866	873	rVB2	54619	108994	5.04%	0.419%
21	7.257	873	878	882	rBV2	23169	38596	1.78%	0.148%
22	7.434	903	908	917	rVB	940269	1289460	59.58%	4.954%
23	7.551	925	928	935	rBV4	12402	23447	1.08%	0.090%
24	7.610	935	938	941	rBV	24841	35632	1.65%	0.137%
25	7.663	944	947	956	rVB2	39348	71417	3.30%	0.274%
26	7.769	958	965	967	rBV4	13315	28119	1.30%	0.108%
27	7.822	972	974	978	rVB2	18658	23368	1.08%	0.090%
28	7.887	978	985	989	rBV3	42870	73823	3.41%	0.284%
29	8.151	1022	1030	1037	rBV	490962	705534	32.60%	2.711%
30	8.234	1042	1044	1052	rVB4	15561	23907	1.10%	0.092%
31	8.563	1097	1100	1107	rVB	22356	27263	1.26%	0.105%
32	8.734	1125	1129	1134	rVB	32815	39655	1.83%	0.152%
33	8.863	1148	1151	1158	rVB2	37263	49169	2.27%	0.189%
34	8.963	1164	1168	1174	rVB	21231	28317	1.31%	0.109%
35	9.163	1199	1202	1207	rVB2	22311	28918	1.34%	0.111%
36	9.228	1207	1213	1221	rBV	1656429	2164398	100.00%	8.315%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.298	1221	1225	1229	rBV	42354	57923	2.68%	0.223%
38	9.492	1254	1258	1262	rBV	18417	26740	1.24%	0.103%
39	9.563	1262	1270	1273	rBV3	31756	65789	3.04%	0.253%
40	9.616	1276	1279	1287	rVB2	36151	61362	2.84%	0.236%
41	9.828	1309	1315	1320	rBV	37166	63374	2.93%	0.243%
42	9.904	1320	1328	1342	rVB	478789	685964	31.69%	2.635%
43	10.016	1342	1347	1350	rBV3	12243	22519	1.04%	0.087%
44	10.151	1366	1370	1374	rVB3	18614	23404	1.08%	0.090%
45	10.328	1394	1400	1404	rBV2	42624	67597	3.12%	0.260%
46	10.422	1413	1416	1420	rBV	37021	45792	2.12%	0.176%
47	10.551	1434	1438	1445	rVB2	31730	58501	2.70%	0.225%
48	10.622	1445	1450	1455	rBV	100969	137638	6.36%	0.529%
49	10.698	1458	1463	1473	rVB	763394	1005123	46.44%	3.862%
50	10.816	1477	1483	1490	rBV4	99236	205213	9.48%	0.788%
51	10.875	1490	1493	1496	rBV2	23348	29712	1.37%	0.114%
52	11.092	1527	1530	1534	rBV	18436	25365	1.17%	0.097%
53	11.169	1539	1543	1547	rVB	47176	62687	2.90%	0.241%
54	11.251	1554	1557	1559	rBV	45245	55473	2.56%	0.213%
55	11.280	1559	1562	1568	rVB2	64415	91642	4.23%	0.352%
56	11.398	1577	1582	1592	rBV	422973	612268	28.29%	2.352%
57	11.680	1627	1630	1634	rVB	32028	38238	1.77%	0.147%
58	11.922	1666	1671	1679	rBV	289168	448778	20.73%	1.724%
59	12.086	1697	1699	1704	rVB	28900	31568	1.46%	0.121%
60	12.339	1738	1742	1746	rBV2	151775	197100	9.11%	0.757%
61	12.480	1763	1766	1769	rVB	41389	49744	2.30%	0.191%
62	12.616	1786	1789	1791	rBV	37662	49976	2.31%	0.192%
63	12.651	1791	1795	1800	rVV	518324	649806	30.02%	2.496%
64	12.704	1801	1804	1811	rVV2	54879	93734	4.33%	0.360%
65	12.851	1825	1829	1835	rVB2	87489	113753	5.26%	0.437%
66	12.980	1846	1851	1859	rVB	1276840	1721071	79.52%	6.612%
67	13.121	1871	1875	1880	rBV	96086	115721	5.35%	0.445%
68	13.204	1886	1889	1893	rBV	124605	147759	6.83%	0.568%
69	13.551	1944	1948	1954	rVB	193529	253581	11.72%	0.974%
70	13.845	1994	1998	2001	rBV	267997	370638	17.12%	1.424%
71	13.880	2001	2004	2017	rVB	321510	463409	21.41%	1.780%
72	14.016	2023	2027	2029	rBV	176422	227597	10.52%	0.874%
73	14.045	2029	2032	2041	rVB	310218	423942	19.59%	1.629%
74	14.174	2050	2054	2055	rBV	187409	220706	10.20%	0.848%
75	14.204	2055	2059	2064	rVB2	303234	584893	27.02%	2.247%
76	14.504	2106	2110	2116	rBV	280368	400426	18.50%	1.538%

LSC Area Percent Report

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Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.815	2159	2163	2171	rVV	243007	334725	15.47%	1.286%
78	14.892	2172	2176	2184	rVB	148552	208058	9.61%	0.799%
79	15.157	2217	2221	2230	rBV	238936	341342	15.77%	1.311%
80	15.539	2281	2286	2300	rVB2	317814	563306	26.03%	2.164%
81	15.986	2358	2362	2368	rVB	118924	194460	8.98%	0.747%
82	16.239	2399	2405	2420	rBV3	511092	1311580	60.60%	5.039%
83	16.451	2434	2441	2447	rBV	756138	1480223	68.39%	5.687%
84	17.192	2563	2567	2572	rBV5	37344	62319	2.88%	0.239%
85	17.386	2594	2600	2616	rVB6	75250	264528	12.22%	1.016%
86	17.656	2639	2646	2657	rVB2	136288	363478	16.79%	1.396%

Sum of corrected areas: 26029300

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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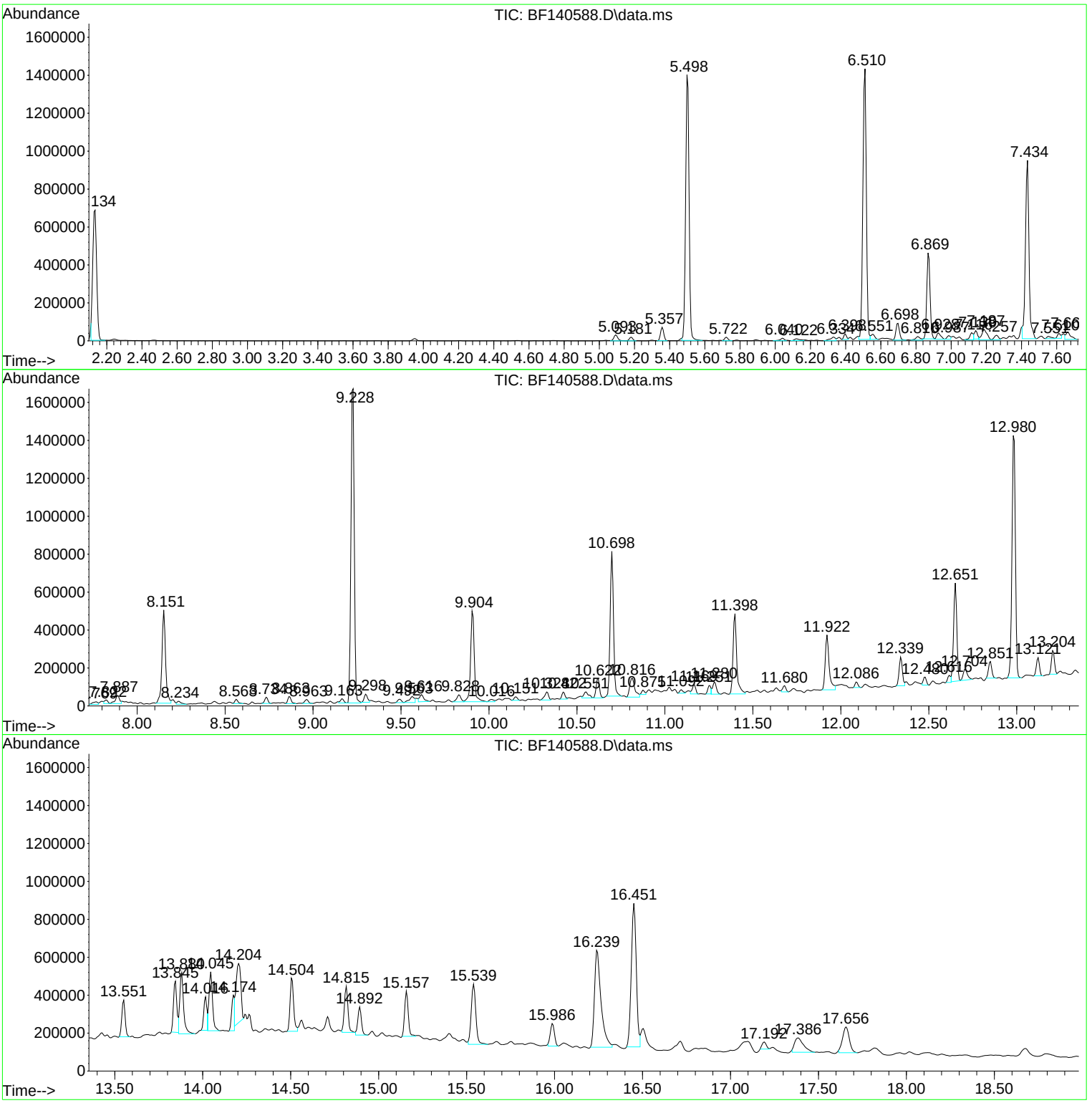
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

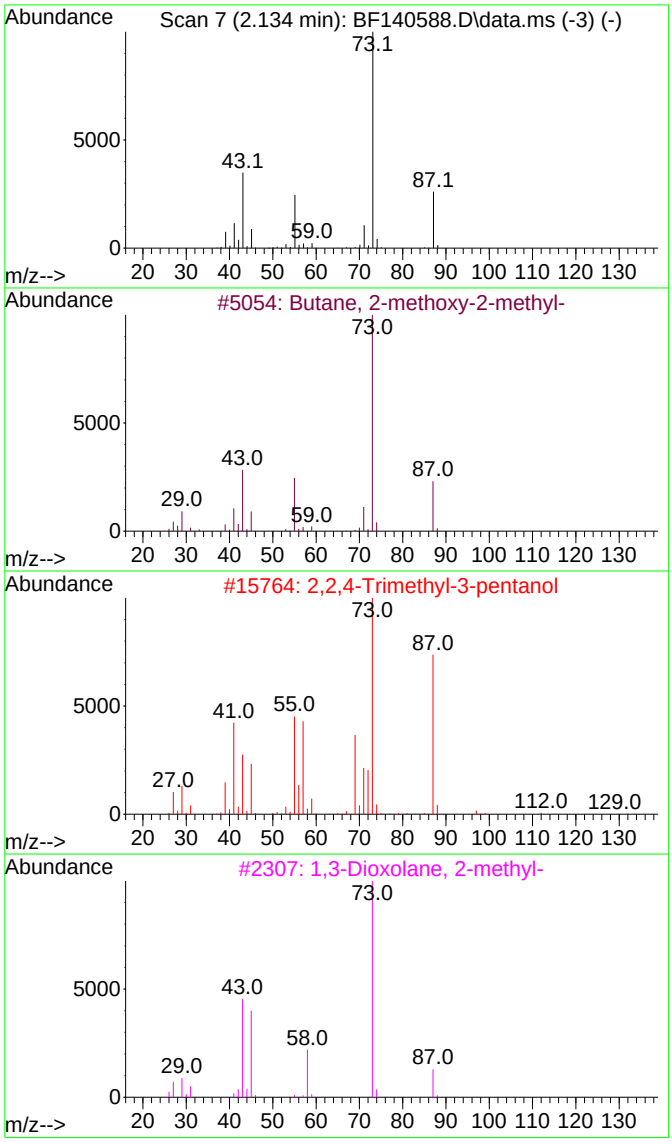
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

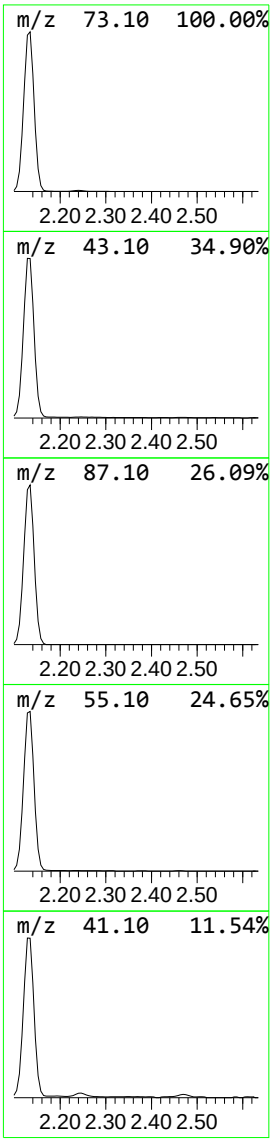
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	35.92 ng	1055280	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

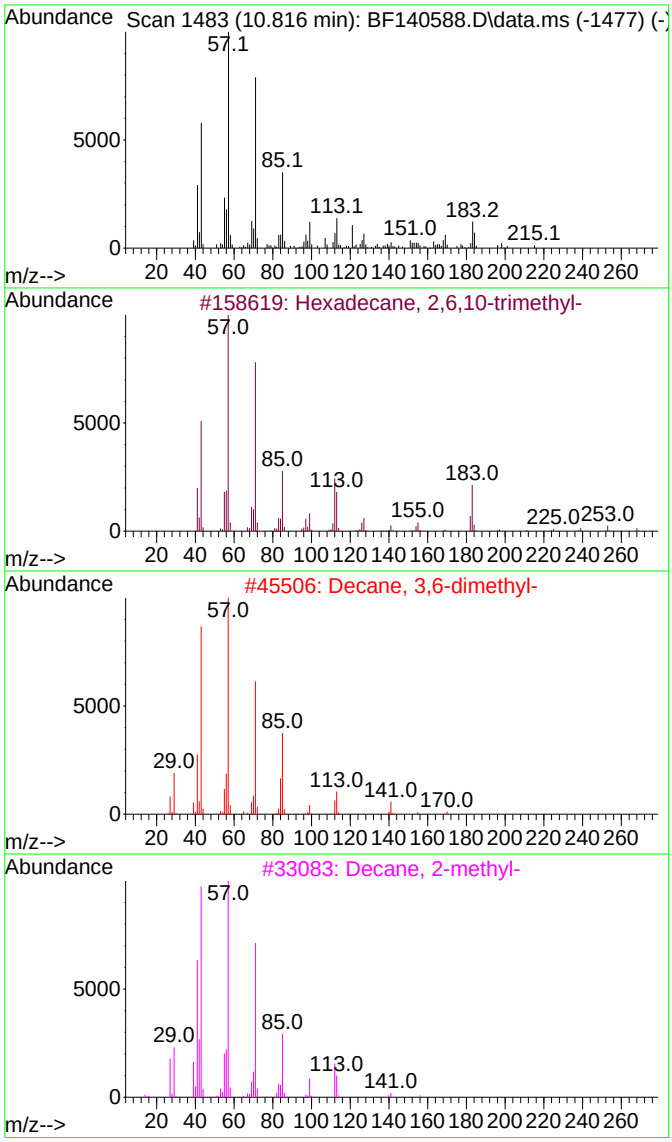
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

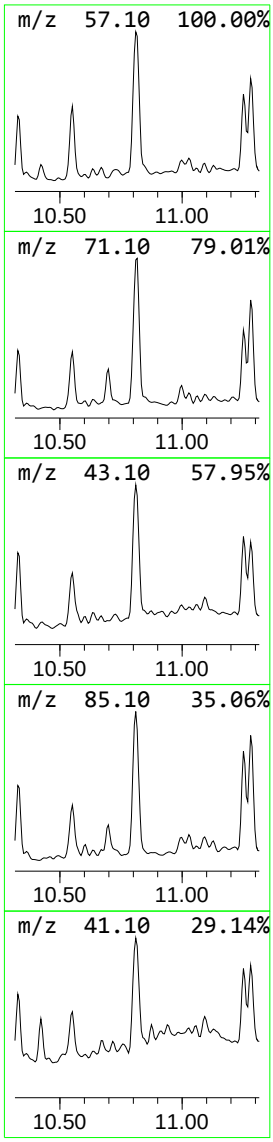
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	6.70 ng	205213	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
3	Decane, 2-methyl-	156	C11H24	006975-98-0	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

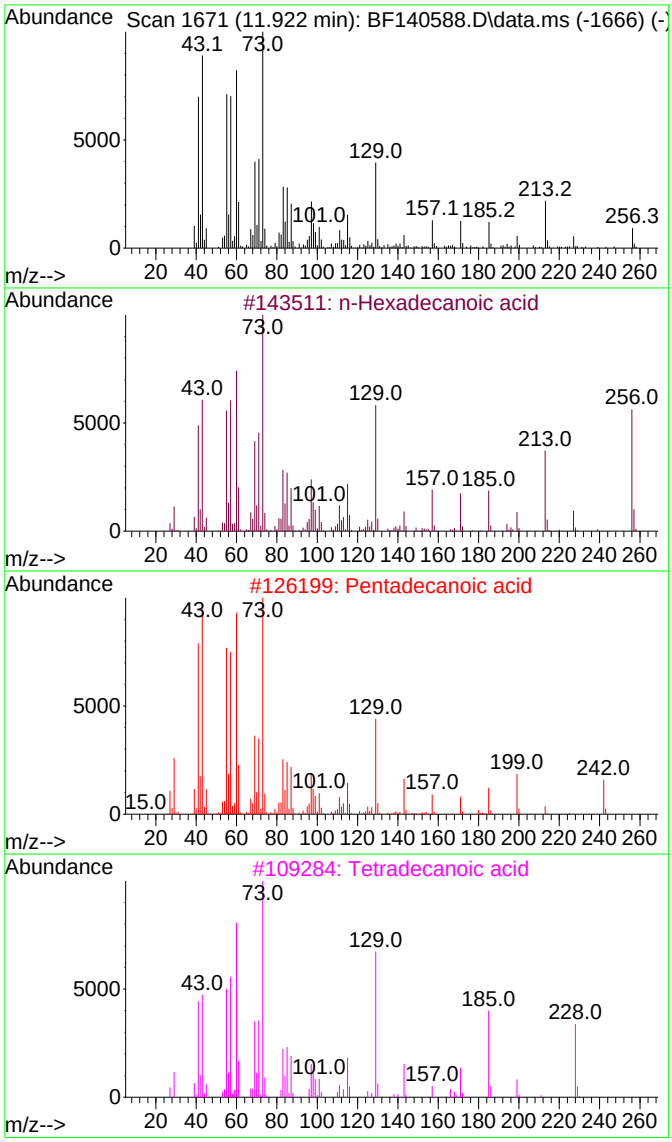
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

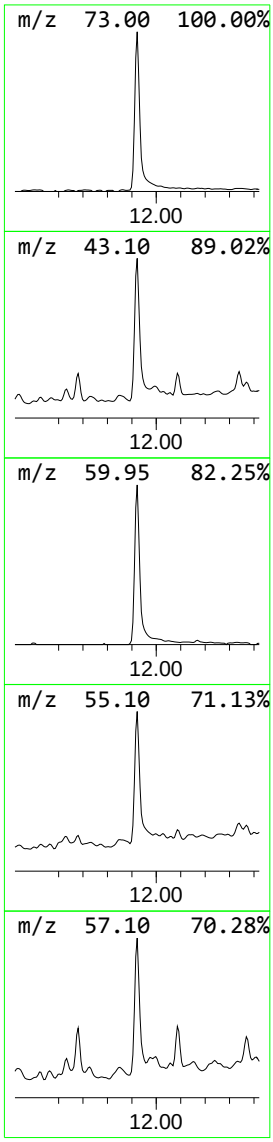
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	14.66 ng	448778	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
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Sample : P4860-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
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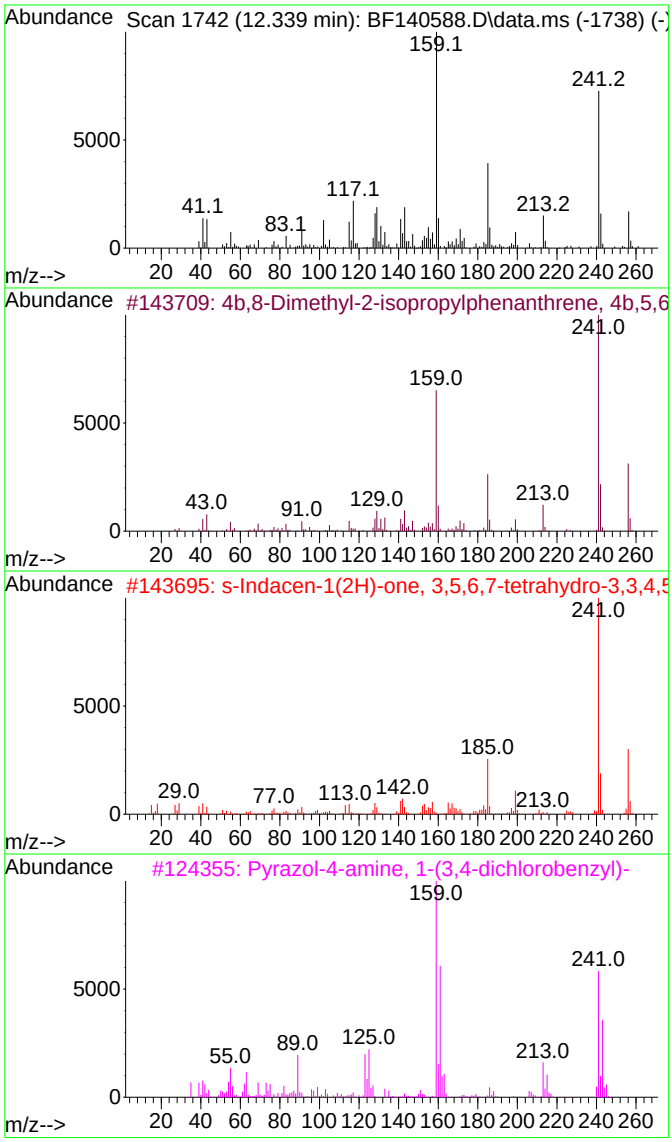
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

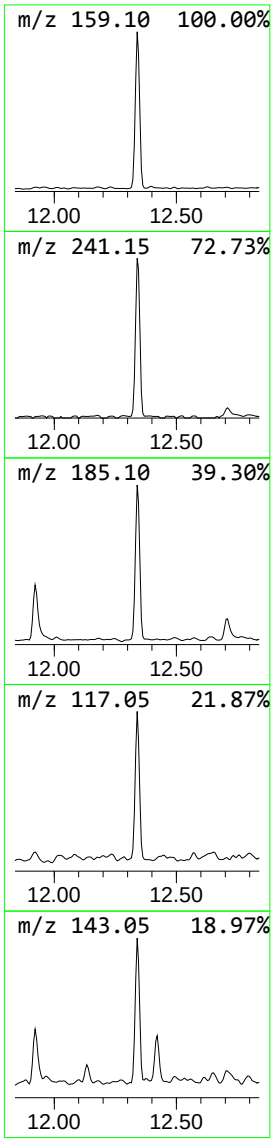
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	6.44 ng	197100	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	68
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	52
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
5	2-(4-(2-Methylallyl)phenyl)propa...	203	C13H17NO	1000466-10-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

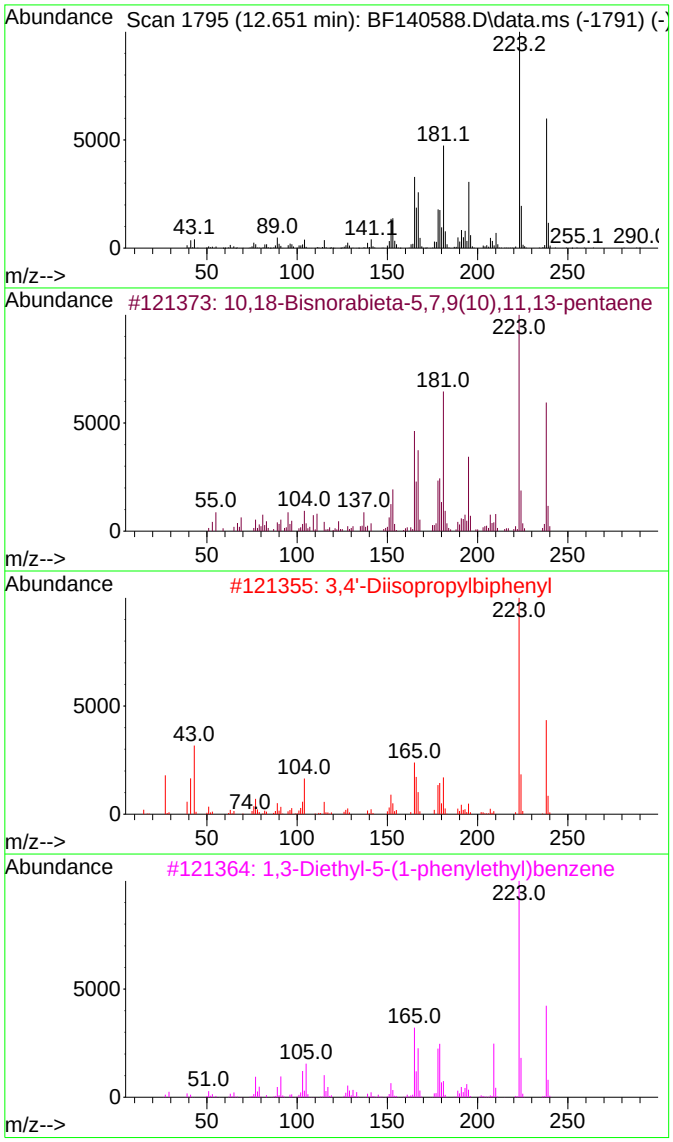
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

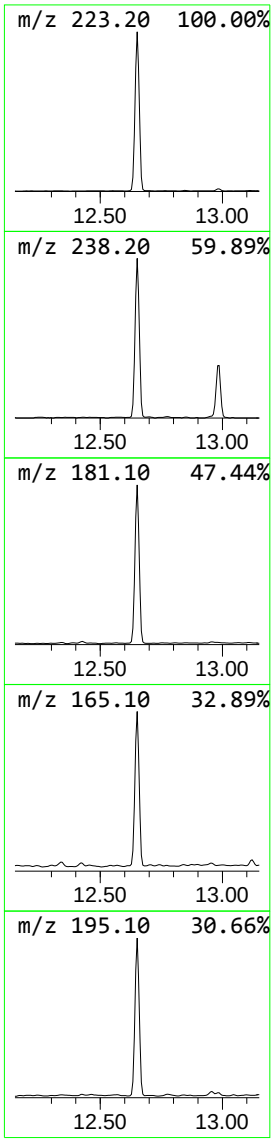
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	21.23 ng	649806	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	76
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	62
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

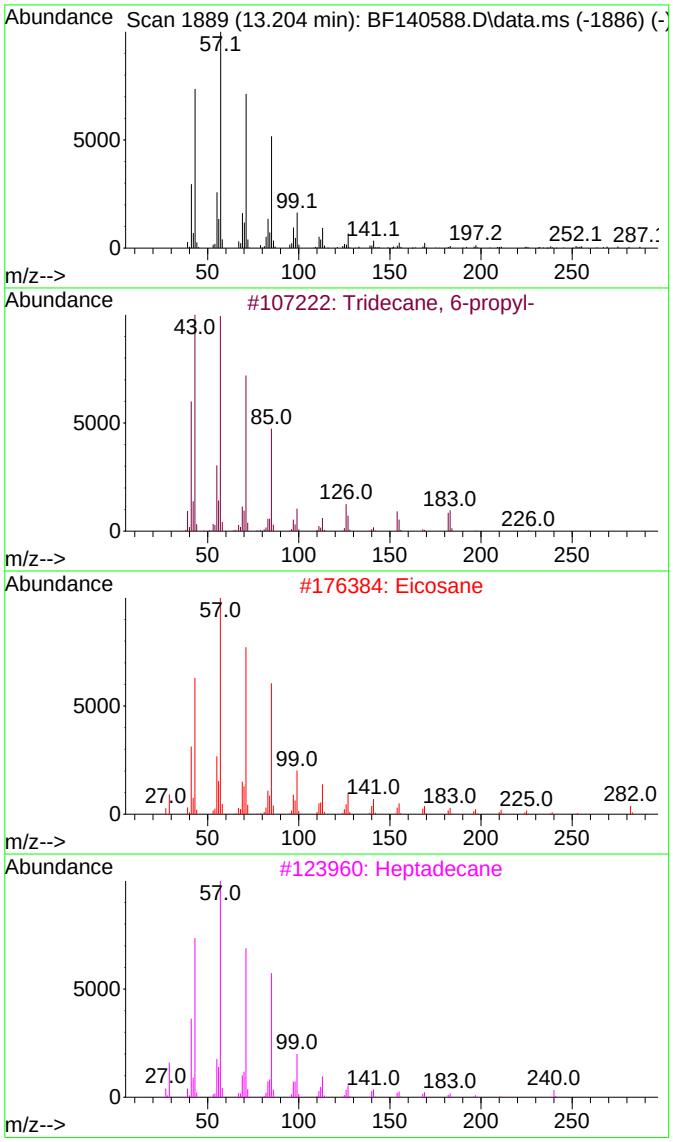
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

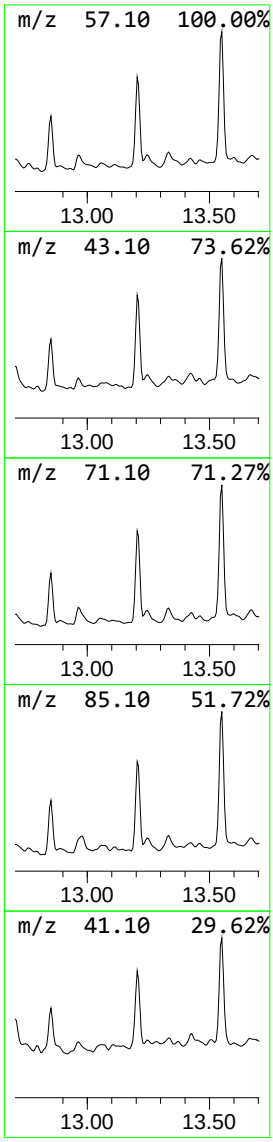
****

Peak Number 6 Tridecane, 6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.97 ng	147759	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : RC/JU
Sample : P4860-02
Misc :
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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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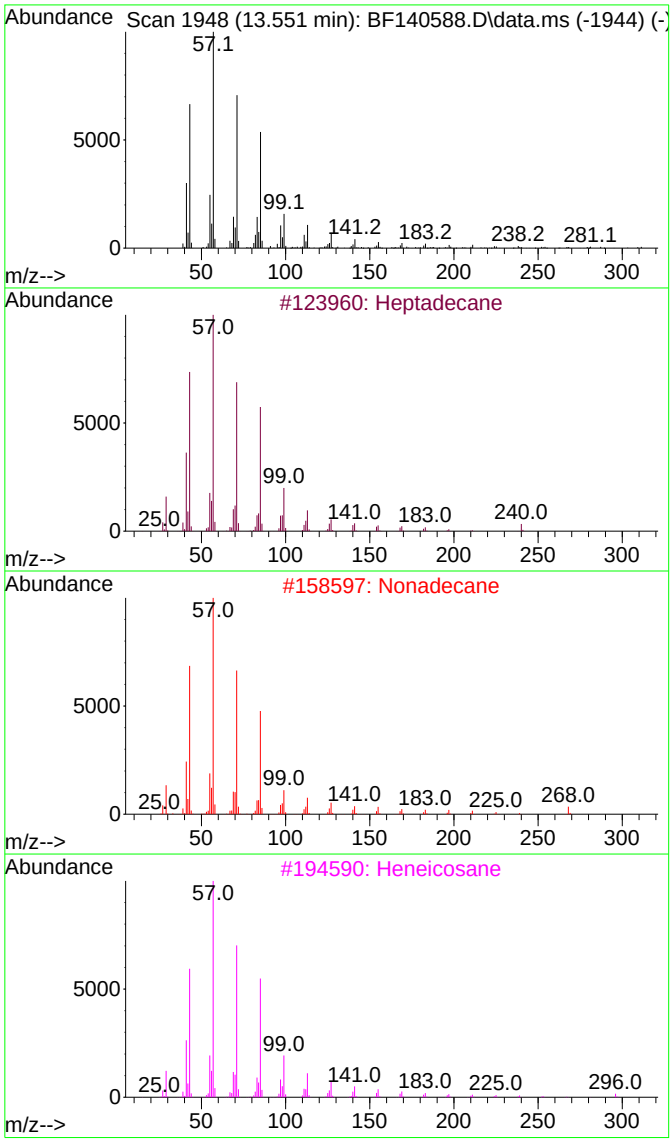
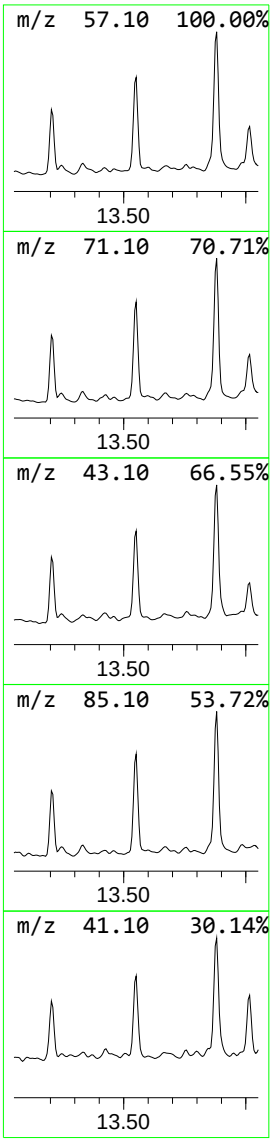
Peak Number 7 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	11.96 ng	253581	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Misc :
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Instrument :
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ClientSampleId :
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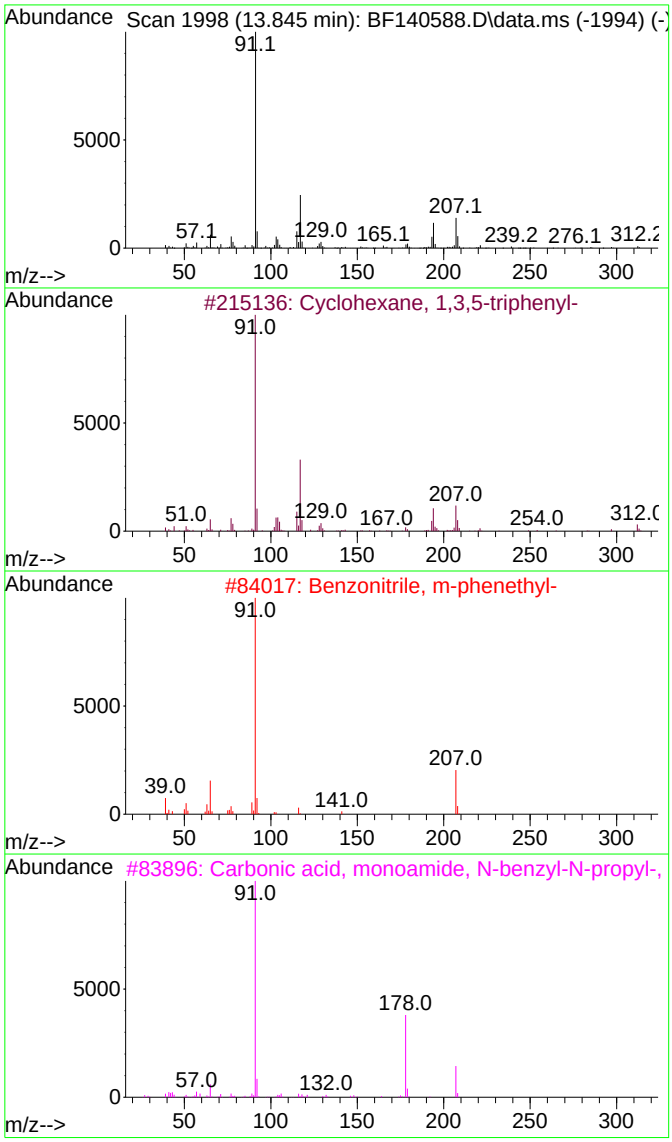
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

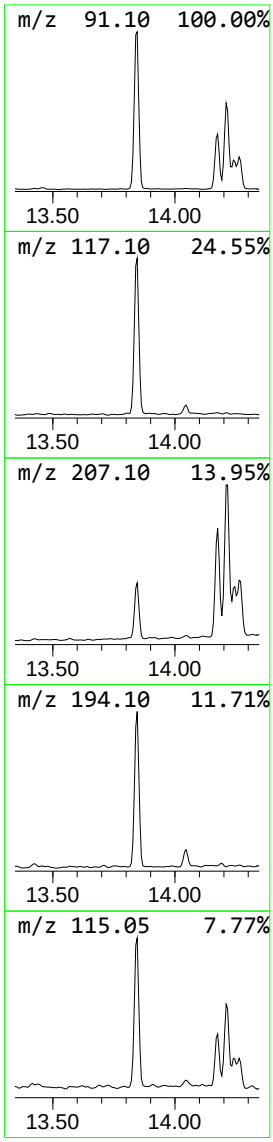
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	17.49 ng	370638	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	83
2	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
3	Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	16
4	(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	16
5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16





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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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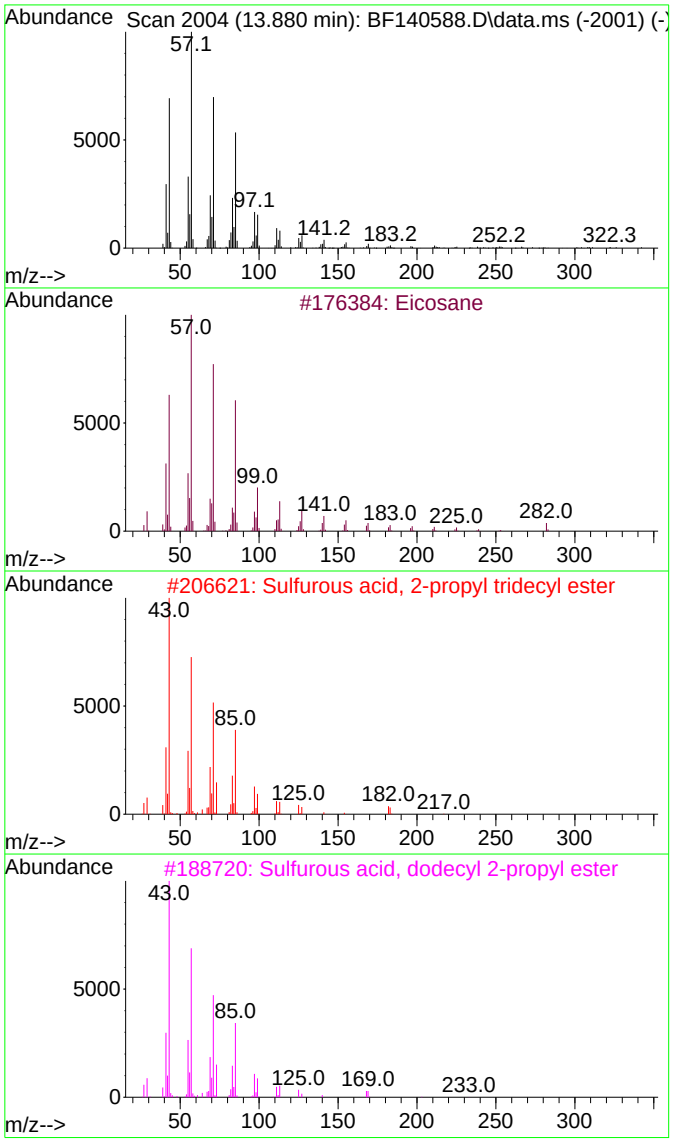
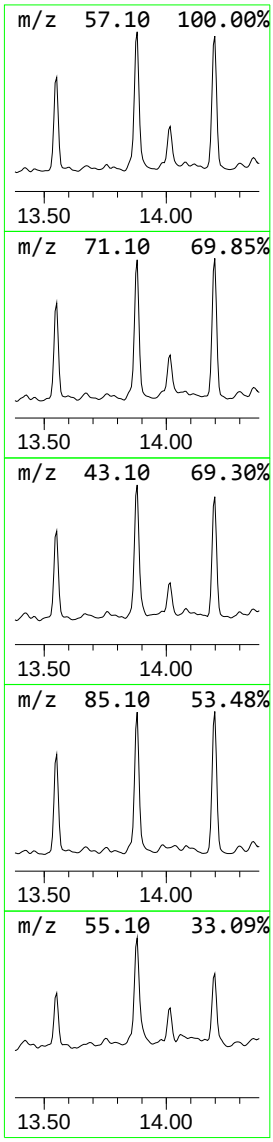
Peak Number 9 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	21.86 ng	463409	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	87





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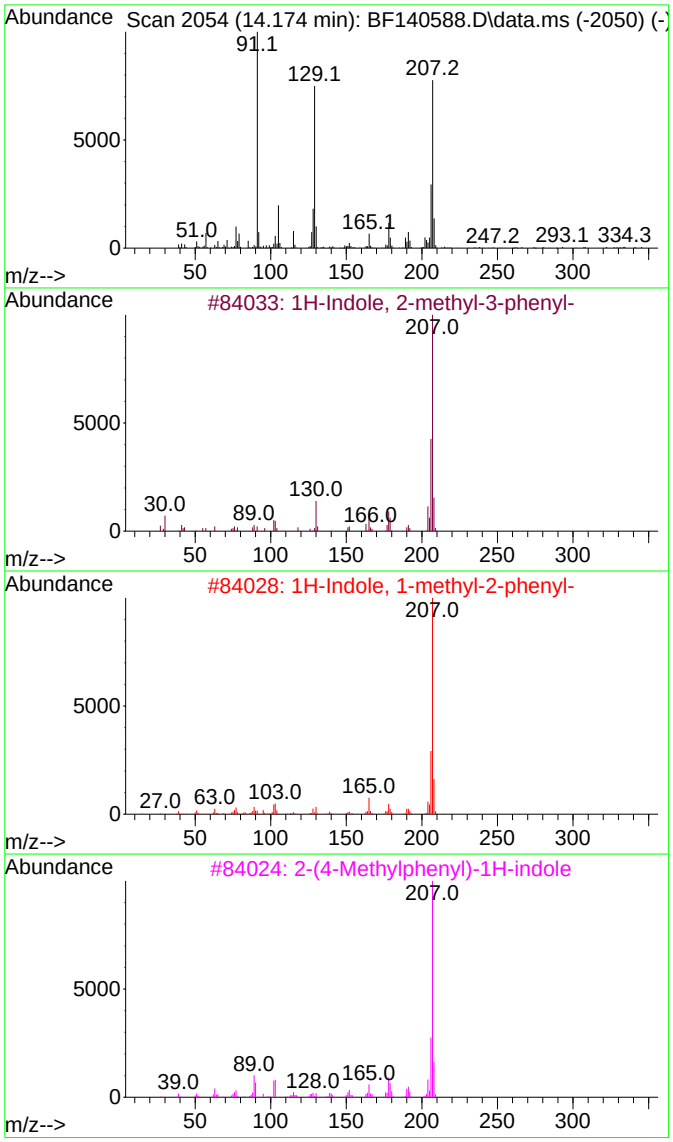
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

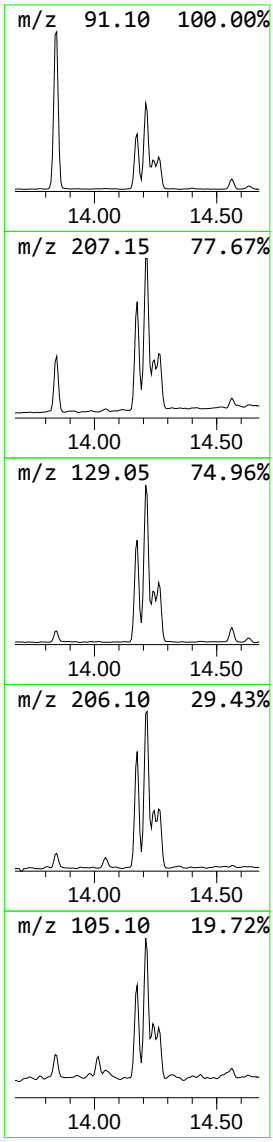
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	10.41 ng	220706	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	50
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
3	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	46
4	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	43
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38





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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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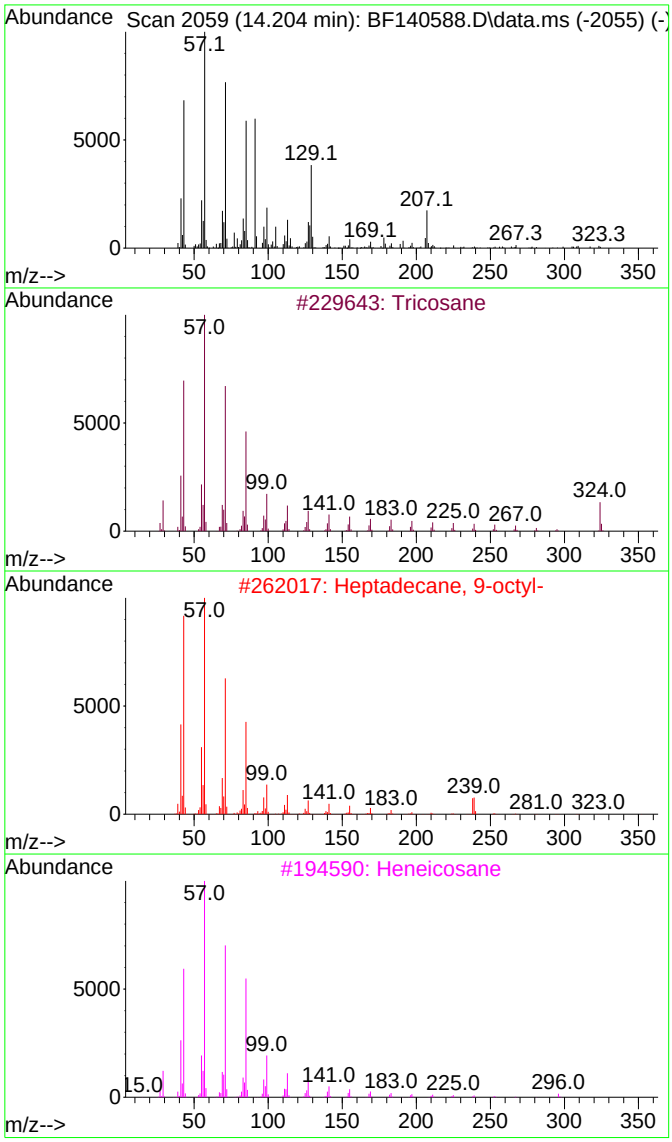
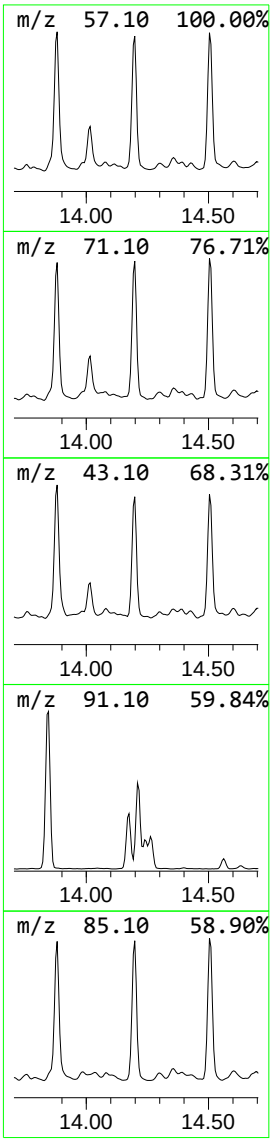
Peak Number 11 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	27.59 ng	584893	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
3	Heneicosane	296	C21H44	000629-94-7	70
4	Hexacosane	366	C26H54	000630-01-3	64
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	62





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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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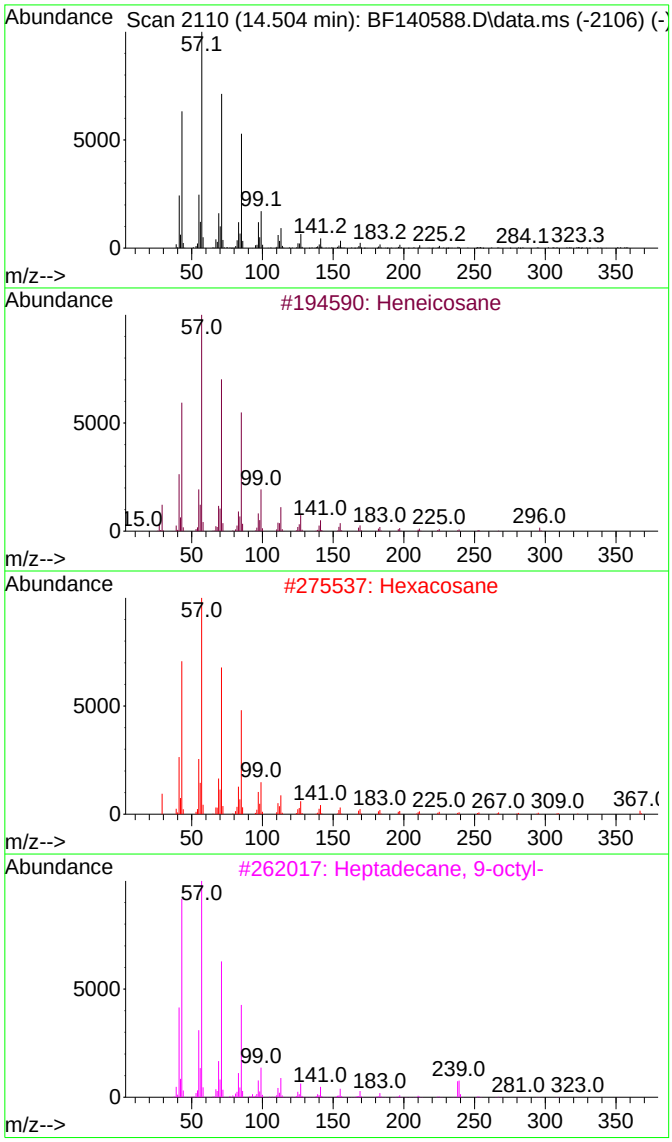
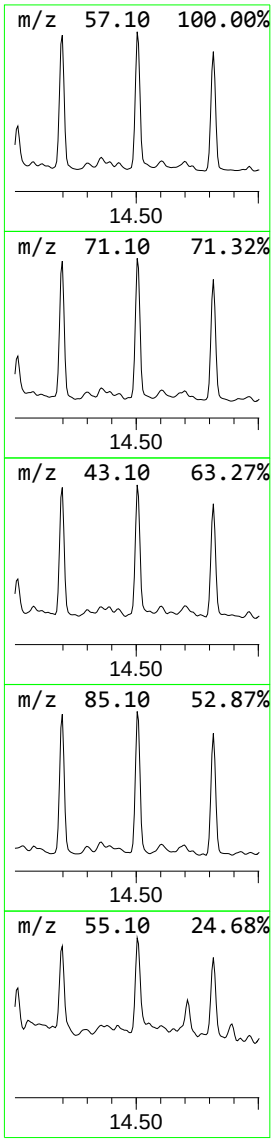
Peak Number 12 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	18.89 ng	400426	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 26 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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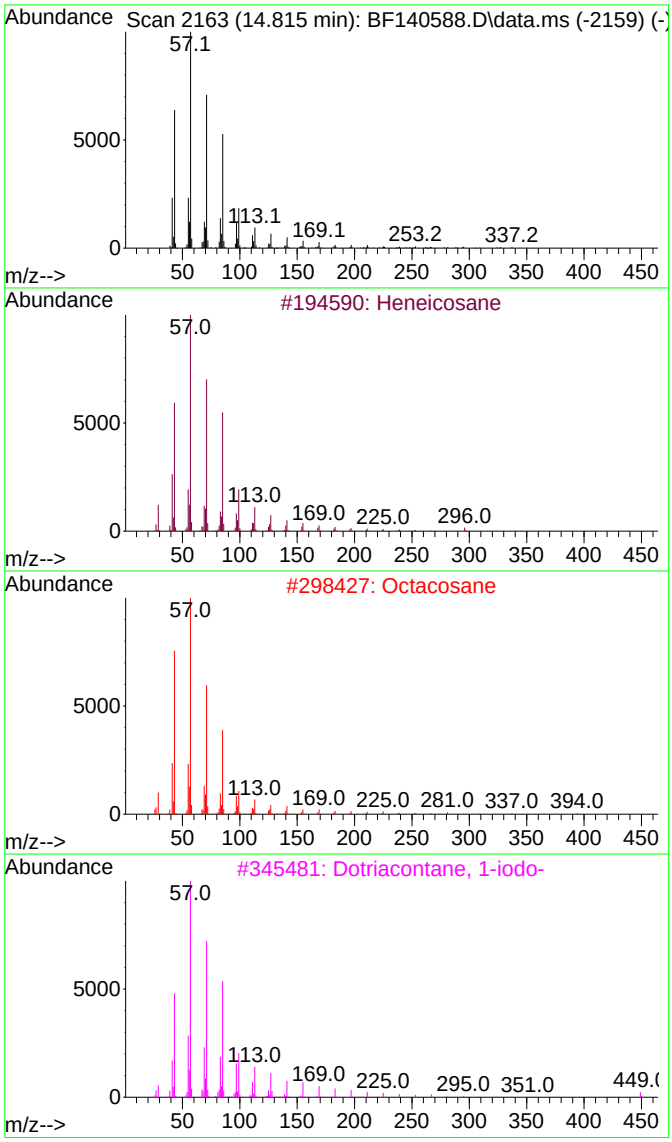
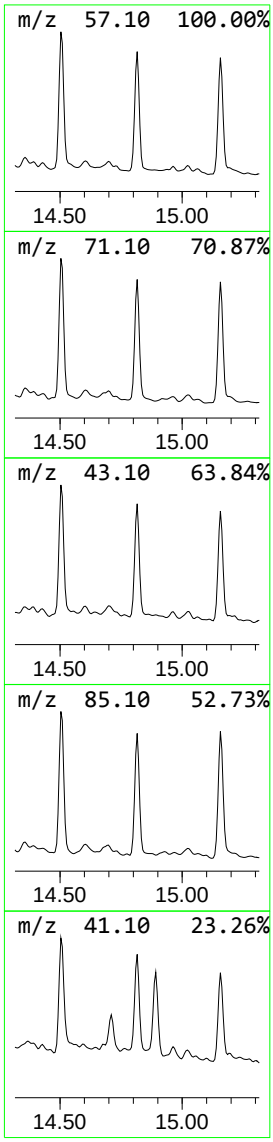
Peak Number 13 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	11.88 ng	334725	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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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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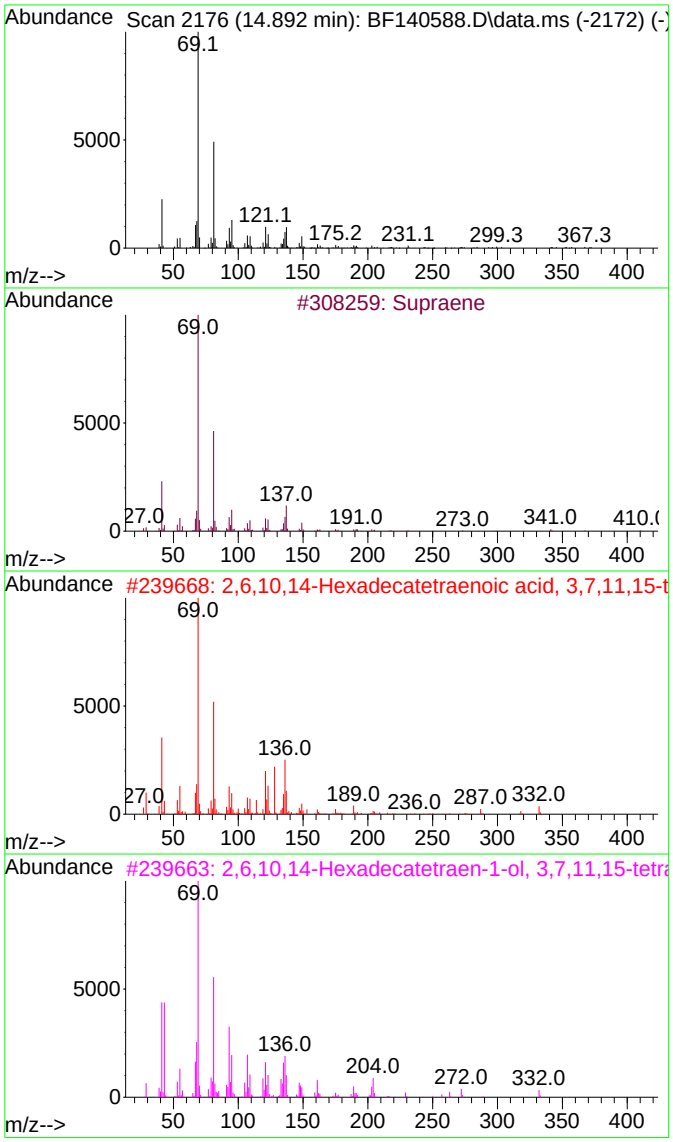
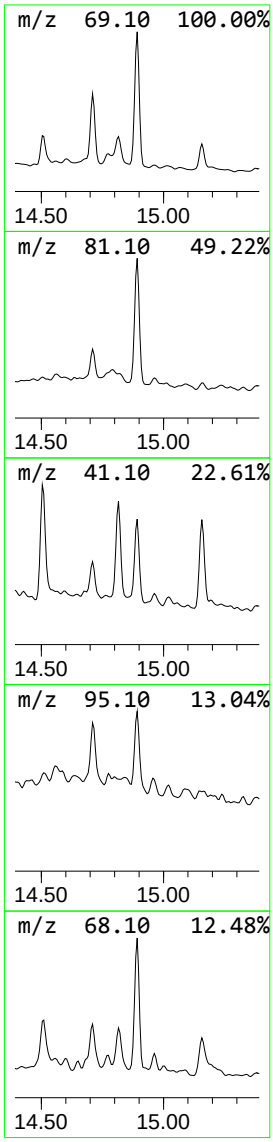
Peak Number 14 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	7.39 ng	208058	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64





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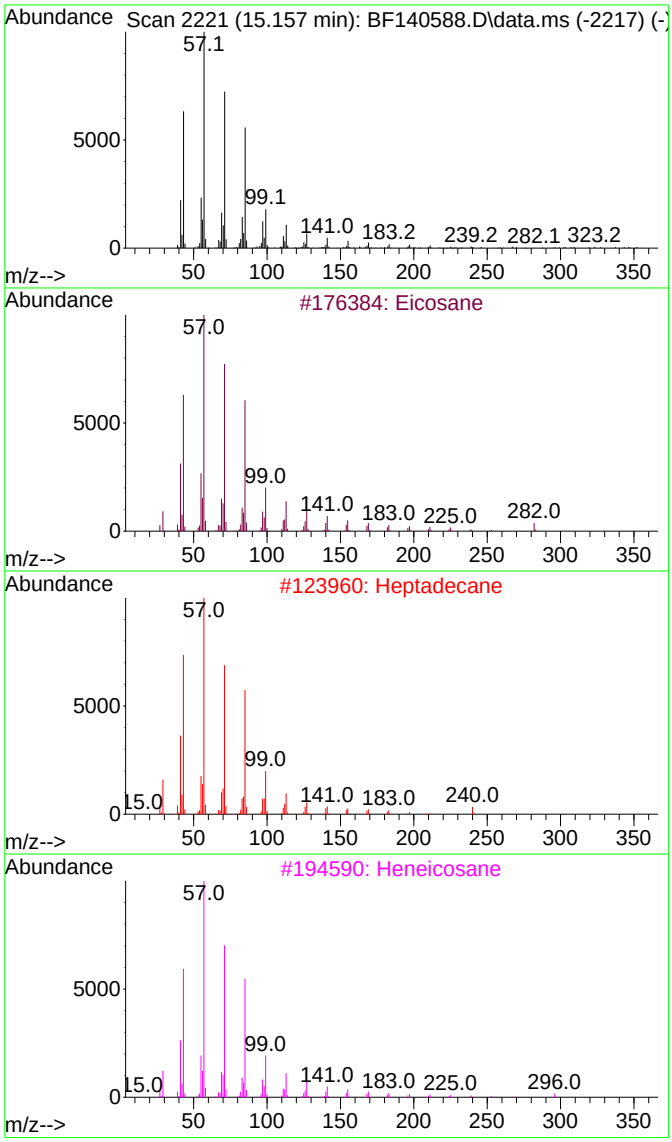
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

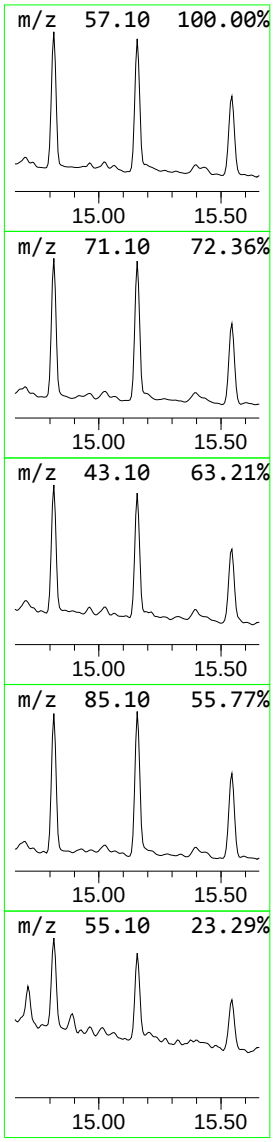
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	12.12 ng	341342	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptacosane	380	C27H56	000593-49-7	91





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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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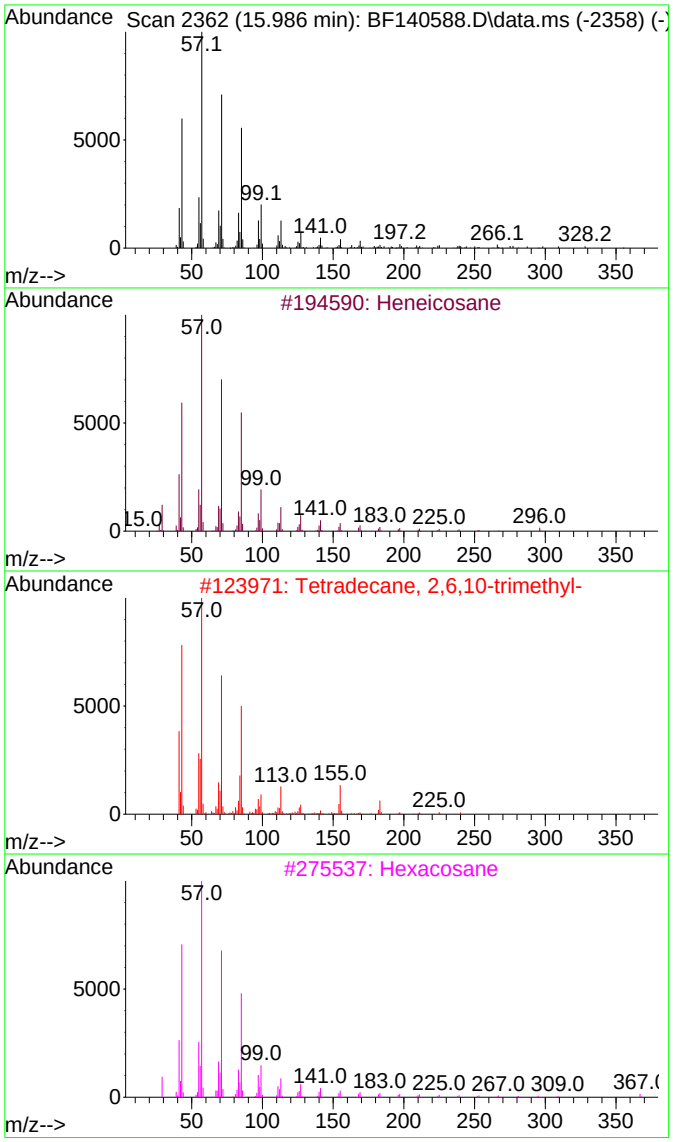
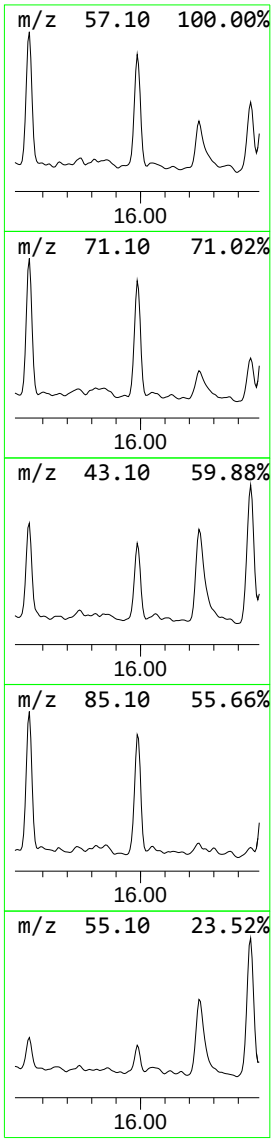
Peak Number 16 Tetradecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	6.90 ng	194460	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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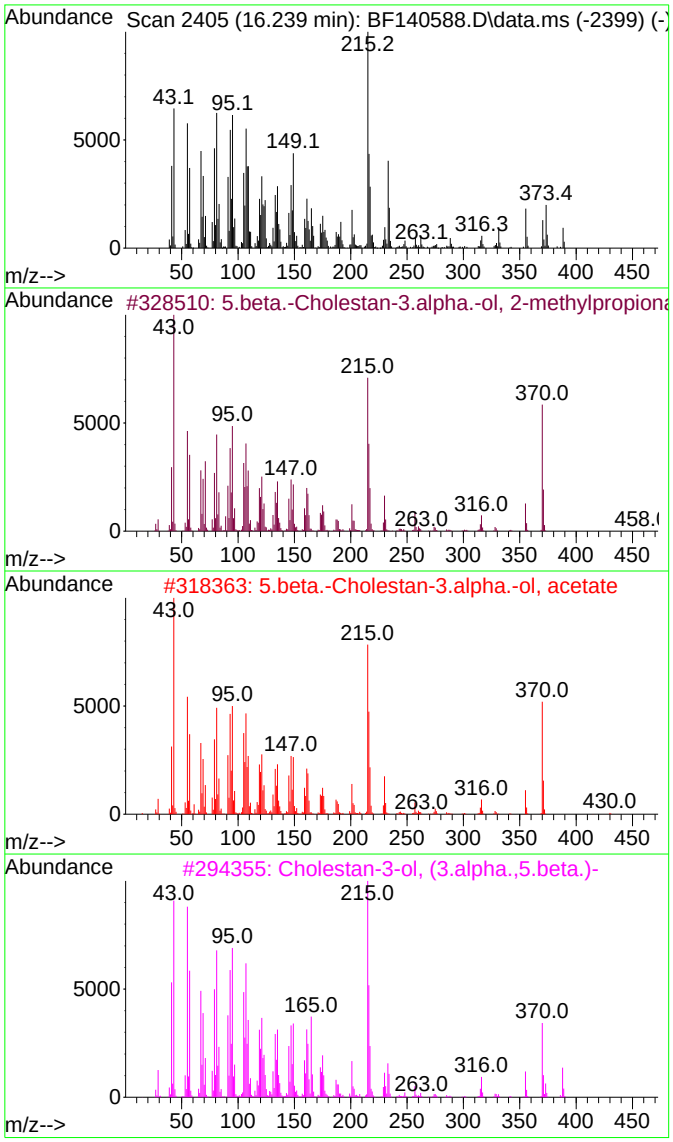
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

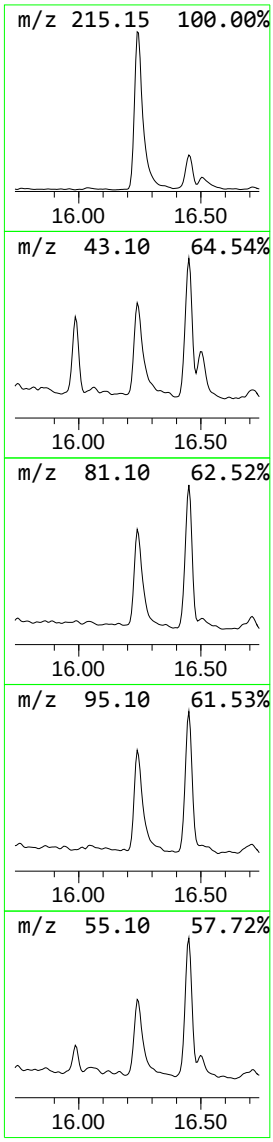
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5.beta.-Cholestan-3.alpha.-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	46.57 ng	1311580	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.beta.-Cholestan-3.alpha.-ol, 2...	458	C31H54O2	1000514-95-7	70
2	5.beta.-Cholestan-3.alpha.-ol, a...	430	C29H50O2	033157-47-0	58
3	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	53
4	Cholestan-3-ol	388	C27H48O	027409-41-2	47
5	Cholestanol	388	C27H48O	000080-97-7	47





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Sample : P4860-02
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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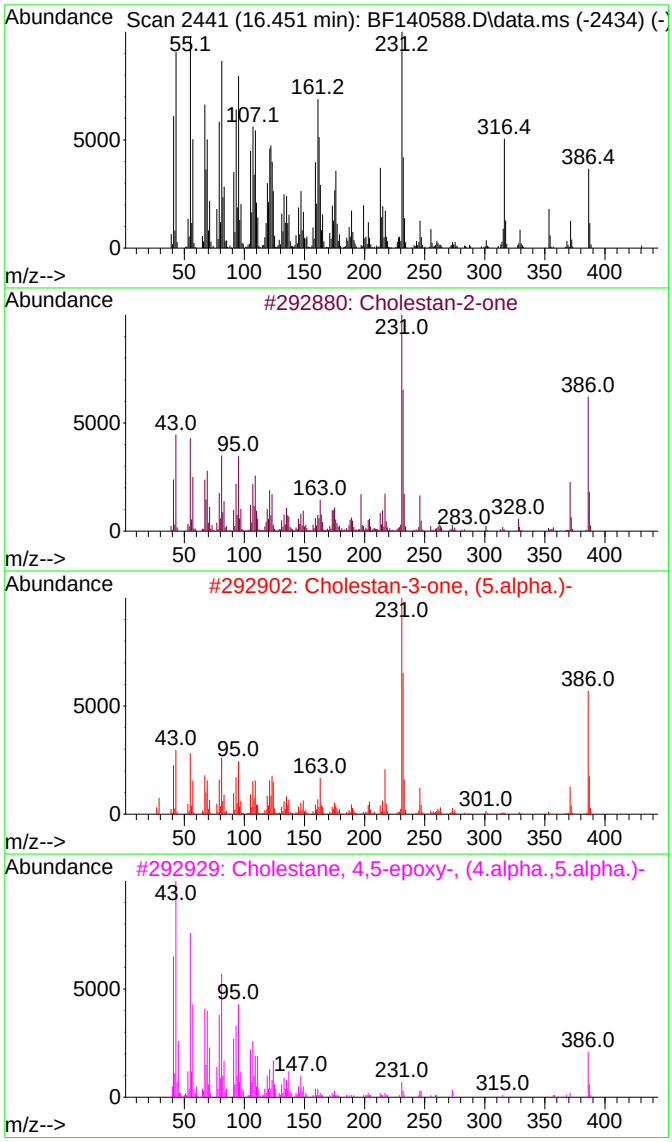
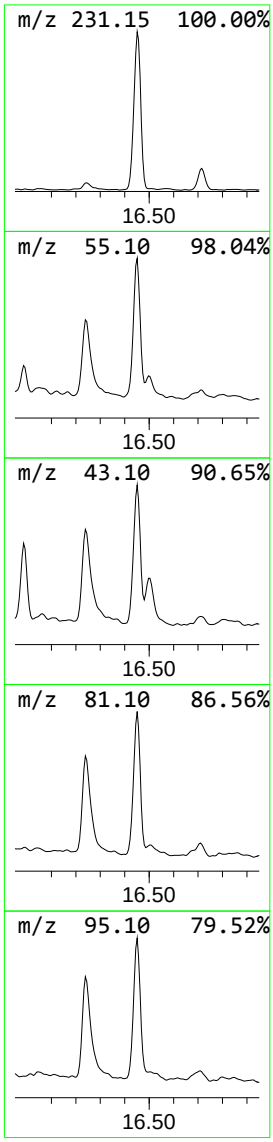
Peak Number 18 Cholestan-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	52.55 ng	1480220	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-2-one	386	C27H46O	1010210-43-4	95
2	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	59
3	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	53
4	Cholestan-3-one	386	C27H46O	015600-08-5	51
5	5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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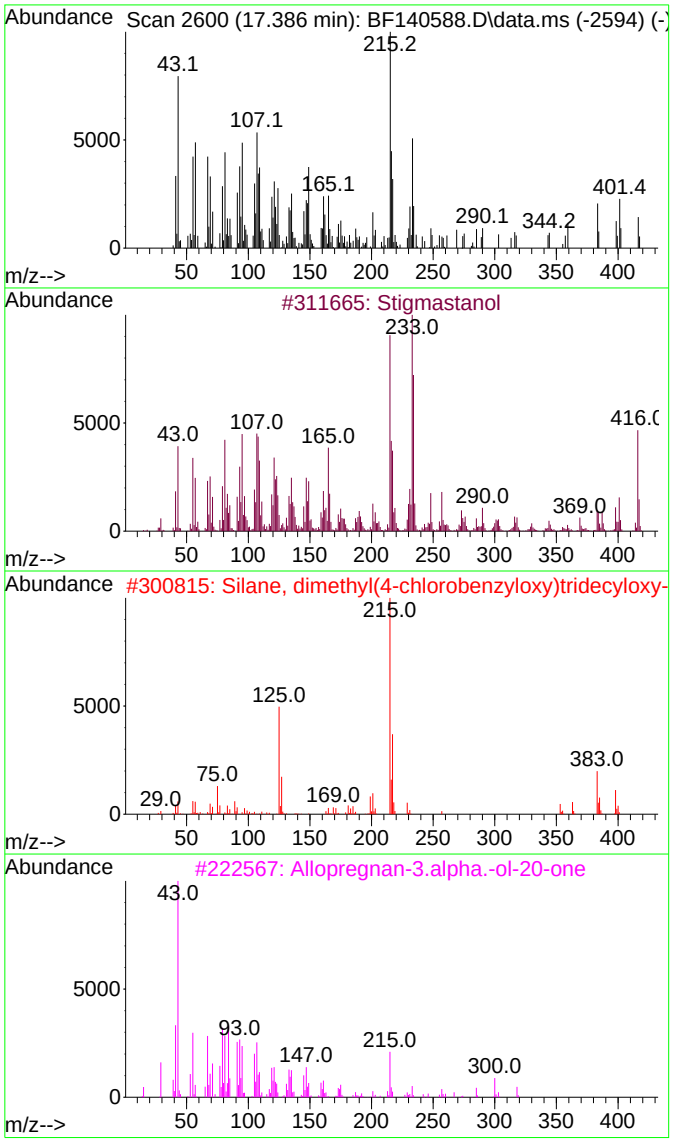
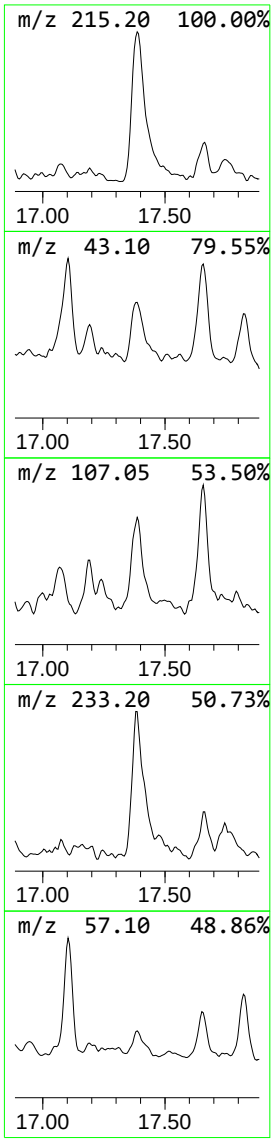
Peak Number 19 Stigmastanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	9.39 ng	264528	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastanol	416	C29H52O	019466-47-8	55
2	Silane, dimethyl(4-chlorobenzylo...	398	C22H39ClO2Si	1010347-00-1	38
3	Allopregnan-3.alpha.-ol-20-one	318	C21H34O2	000516-54-1	25
4	11-Azatricyclo[6.2.1.0(2,7)]unde...	215	C13H13NO2	1000306-00-6	22
5	Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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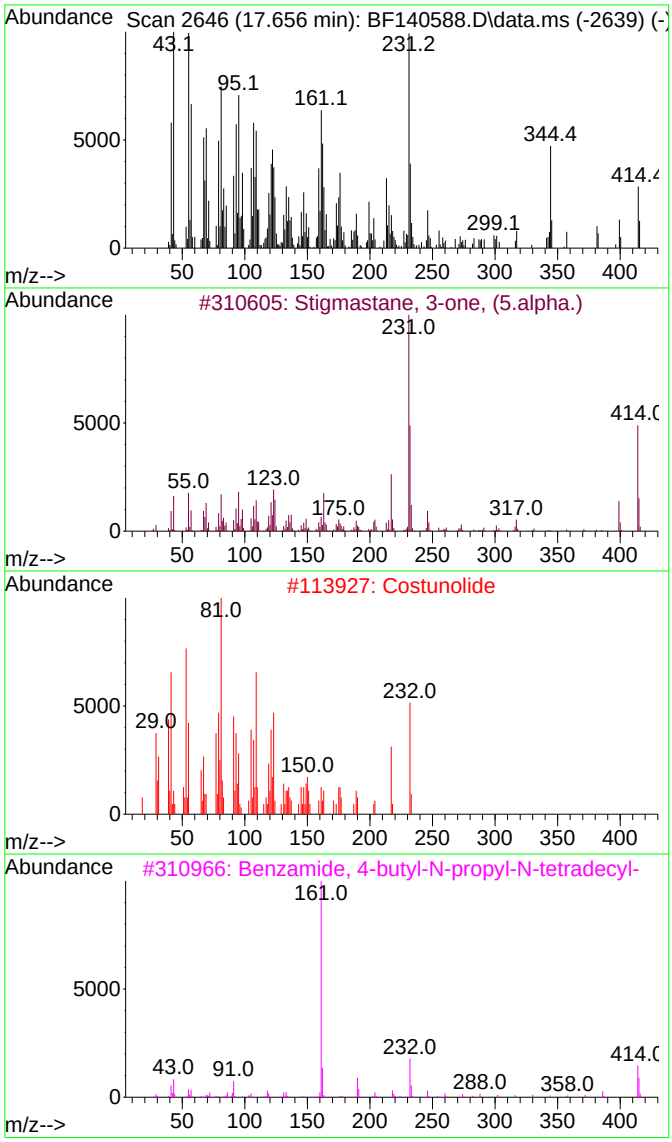
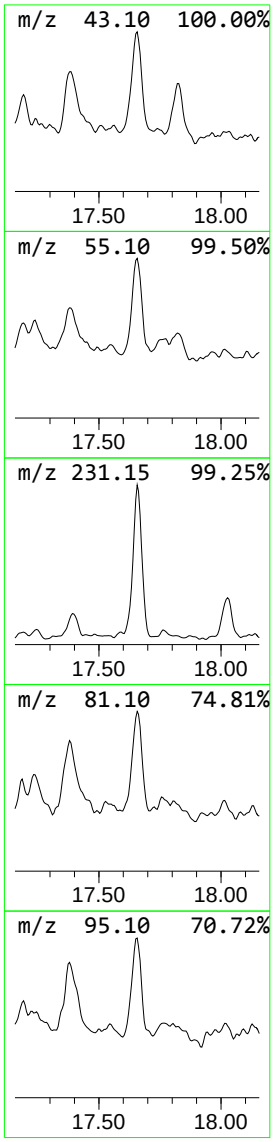
Peak Number 20 unknown17.657 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	12.91 ng	363478	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	45
2	Costunolide	232	C15H20O2	000553-21-9	44
3	Benzamide, 4-butyl-N-propyl-N-te...	415	C28H49NO	1000438-15-5	35
4	5-Methoxyquinolin-8-amine, TMS	246	C13H18N2OSi	1000514-59-5	25
5	Benzamide, 4-tert-butyl-N-propyl...	415	C28H49NO	1000438-64-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140588.D
Acq On : 22 Nov 2024 19:53
Operator : RC/JU
Sample : P4860-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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...	2.134	35.9	ng	1055280	1	6.869	587590	20.0
Hexadecane, 2,6...	10.816	6.7	ng	205213	4	11.398	612268	20.0
n-Hexadecanoic ...	11.922	14.7	ng	448778	4	11.398	612268	20.0
4b,8-Dimethyl-2...	12.339	6.4	ng	197100	4	11.398	612268	20.0
10,18-Bisnorabi...	12.651	21.2	ng	649806	4	11.398	612268	20.0
Tridecane, 6-pr...	13.204	7.0	ng	147759	5	14.045	423942	20.0
Heptadecane	13.551	12.0	ng	253581	5	14.045	423942	20.0
Cyclohexane, 1,...	13.845	17.5	ng	370638	5	14.045	423942	20.0
Eicosane	13.880	21.9	ng	463409	5	14.045	423942	20.0
1H-Indole, 2-me...	14.174	10.4	ng	220706	5	14.045	423942	20.0
Tricosane	14.204	27.6	ng	584893	5	14.045	423942	20.0
Heneicosane	14.504	18.9	ng	400426	5	14.045	423942	20.0
Octacosane	14.816	11.9	ng	334725	6	15.533	563306	20.0
Supraene	14.892	7.4	ng	208058	6	15.533	563306	20.0
Heneicosane, 11...	15.157	12.1	ng	341342	6	15.533	563306	20.0
Tetradecane, 2,...	15.986	6.9	ng	194460	6	15.533	563306	20.0
5.beta.-Cholest...	16.239	46.6	ng	1311580	6	15.533	563306	20.0
Cholestan-2-one	16.451	52.5	ng	1480220	6	15.533	563306	20.0
Stigmastanol	17.386	9.4	ng	264528	6	15.533	563306	20.0
unknown17.657	17.657	12.9	ng	363478	6	15.533	563306	20.0