LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-081721

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	22	rVB	481779	607396	33.27%	1.862%
2	5.122	513	516	523	rVB	69147	67668	3.71%	0.207%
3	5.522	580	584	588	rBV	1434093	1241213	67.99%	3.806%
4	6.528	751	755	758	rBV	1538176	1247363	68.32%	3.825%
5	6.916	818	821	825	rBV	1365826	1113093	60.97%	3.413%
6	7.475	912	916	919	rBV	1109427	827215	45.31%	2.536%
7	8.098	1019	1022	1029	rBV	222534	210312	11.52%	0.645%
8	8.204	1036	1040	1043	rBV	1632081	1426827	78.15%	4.375%
9	8.492	1083	1089	1095	rBV8	15671	34294	1.88%	0.105%
10	9.216	1210	1212	1218	rVB	47414	43113	2.36%	0.132%
11	9.274	1218	1222	1225	rBV	2098319	1560719	85.49%	4.785%
12	9.357	1233	1236	1239	rBV2	66991	72127	3.95%	0.221%
13	9.386	1239	1241	1244	rVV2	58545	53886	2.95%	0.165%
14	9.533	1263	1266	1270	rVB4	37984	52536	2.88%	0.161%
15	9.610	1277	1279	1281	rBV	58851	47906	2.62%	0.147%
16	9.674	1286	1290	1293	rBV2	101466	126561	6.93%	0.388%
17	9.727	1296	1299	1302	rBV2	37406	36816	2.02%	0.113%
18	9.816	1311	1314	1318	rBV2	74887	91424	5.01%	0.280%
19	9.869	1321	1323	1328	rVB2	60053	77288	4.23%	0.237%
20	9.957	1334	1338	1341	rVB	1894267	1543930	84.57%	4.734%
21	9.992	1341	1344	1347	rVB	64231	55699	3.05%	0.171%
22	10.063	1352	1356	1360	rVB4	31357	45103	2.47%	0.138%
23	10.157	1367	1372	1376	rVB3	65596	81871	4.48%	0.251%
24	10.198	1376	1379	1383	rBV2	40444	51882	2.84%	0.159%
25	10.274	1388	1392	1394	rBV2	47299	52296	2.86%	0.160%
26	10.363	1404	1407	1409	rBV3	44203	53582	2.93%	0.164%
27	10.380	1409	1410	1413	rVB	80953	53820	2.95%	0.165%
28	10.504	1428	1431	1437	rVB2	71428	77812	4.26%	0.239%
29	10.604	1444	1448	1452	rVV	94570	114060	6.25%	0.350%
30	10.657	1455	1457	1461	rVB3	42827	43878	2.40%	0.135%
31	10.739	1468	1471	1475	rVB	979490	785248	43.01%	2.408%
32	10.868	1488	1493	1497	rBV	236070	268083	14.68%	0.822%
33	11.080	1526	1529	1532	rBV3	62570	54627	2.99%	0.167%
34	11.198	1547	1549	1554	rVB5	43060	56025	3.07%	0.172%
35	11.245	1554	1557	1561	rVV2	50751	52435	2.87%	0.161%
36	11.304	1565	1567	1569	rVV	119421	99481	5.45%	0.305%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-081721

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.333	1569	1572	1578	rVB2	173770	203987	11.17%	0.625%
38	11.445	1587	1591	1593	rBV	1682718	1464344	80.21%	4.490%
39	11.468	1593	1595	1598	rVV	764742	593216	32.49%	1.819%
40	11.515	1601	1603	1606	rVB	195292	150451	8.24%	0.461%
41	11.551	1606	1609	1612	rBV4	36687	43504	2.38%	0.133%
42	11.668	1627	1629	1631	rBV	41550	42463	2.33%	0.130%
43	11.733	1637	1640	1644	rBV2	109953	102550	5.62%	0.314%
44	11.774	1644	1647	1653	rVB2	70394	85633	4.69%	0.263%
45	11.833	1654	1657	1659	rBV	125408	95249	5.22%	0.292%
46	11.945	1673	1676	1677	rVV	178374	143137	7.84%	0.439%
47	11.968	1677	1680	1685	rVB2	288572	358246	19.62%	1.098%
48	12.021	1686	1689	1691	rVV	63717	58273	3.19%	0.179%
49	12.057	1691	1695	1697	rVV2	267404	273006	14.95%	0.837%
50	12.080	1697	1699	1703	rVB	131276	105470	5.78%	0.323%
51	12.139	1706	1709	1713	rVB	147210	108968	5.97%	0.334%
52	12.174	1713	1715	1718	rVB2	45177	43241	2.37%	0.133%
53	12.239	1723	1726	1728	rBV	116468	95327	5.22%	0.292%
54	12.263	1728	1730	1734	rVB2	87271	87538	4.79%	0.268%
55	12.368	1746	1748	1750	rBV	44254	48394	2.65%	0.148%
56	12.421	1754	1757	1759	rBV	82449	77297	4.23%	0.237%
57	12.492	1766	1769	1771	rBV	176254	172214	9.43%	0.528%
58	12.521	1771	1774	1775	rVV	416572	401197	21.98%	1.230%
59	12.539	1775	1777	1781	rVV3	492905	504914	27.66%	1.548%
60	12.580	1781	1784	1788	rVV	100915	113093	6.19%	0.347%
61	12.627	1789	1792	1794	rVB2	95760	87599	4.80%	0.269%
62	12.657	1794	1797	1800	rBV	1689635	1362499	74.63%	4.178%
63	12.698	1802	1804	1806	rBV2	39280	40489	2.22%	0.124%
64	12.751	1810	1813	1815	rBV3	107938	117140	6.42%	0.359%
65	12.810	1820	1823	1826	rVV	98377	103440	5.67%	0.317%
66	12.886	1830	1836	1842	rBV	1391335	1665689	91.24%	5.107%
67	12.939	1842	1845	1848	rVB2	75140	94322	5.17%	0.289%
68	13.027	1854	1860	1868	rVB	1582532	1426136	78.12%	4.373%
69	13.104	1869	1873	1877	rBV2	128087	205113	11.24%	0.629%
70	13.157	1880	1882	1885	rBV4	47590	52854	2.90%	0.162%
71	13.192	1885	1888	1889	rBV2	92154	98115	5.37%	0.301%
72	13.209	1889	1891	1895	rVB	230143	221834	12.15%	0.680%
73	13.257	1896	1899	1901	rBV	192967	170621	9.35%	0.523%
74	13.280	1901	1903	1906	rVB	156306	109448	6.00%	0.336%
75	13.315	1906	1909	1912	rBV2	177726	171714	9.41%	0.526%
76	13.409	1923	1925	1927	rVB	107432	78105	4.28%	0.239%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.439	1927	1930	1934	rBV	95246	102749	5.63%	0.315%
78	13.598	1954	1957	1961	rBV	174728	219923	12.05%	0.674%
79	13.715	1975	1977	1982	rVB	124629	134539	7.37%	0.413%
80	13.862	2000	2002	2004	rBV	123276	91085	4.99%	0.279%
81	13.886	2004	2006	2010	rVV2	95593	132457	7.26%	0.406%
82	13.927	2010	2013	2016	rVB2	286556	255772	14.01%	0.784%
83	14.086	2034	2040	2042	rBV2	1333568	1825643	100.00%	5.598%
84	14.109	2042	2044	2047	rVB	685571	499470	27.36%	1.531%
85	14.192	2056	2058	2060	rVB	121678	84619	4.64%	0.259%
86	14.245	2065	2067	2070	rVB	204099	174066	9.53%	0.534%
87	14.468	2103	2105	2108	rVB	161956	144320	7.91%	0.443%
88	14.504	2109	2111	2114	rBV	102932	87843	4.81%	0.269%
89	14.551	2116	2119	2124	rVV4	218319	260514	14.27%	0.799%
90	14.868	2170	2173	2176	rBV	210306	210997	11.56%	0.647%
91	15.145	2215	2220	2223	rBV	565184	946562	51.85%	2.902%
92	15.221	2230	2233	2236	rVV	214808	216695	11.87%	0.664%
93	15.251	2236	2238	2244	rVB	146503	164009	8.98%	0.503%
94	15.456	2270	2273	2279	rVB	371648	437553	23.97%	1.342%
95	15.521	2280	2284	2287	rVV	468684	572081	31.34%	1.754%
96	15.586	2291	2295	2298	rVV	735052	938427	51.40%	2.877%
97	15.615	2298	2300	2308	rVB2	327950	377829	20.70%	1.158%
98	15.739	2319	2321	2329	rVB8	119059	190734	10.45%	0.585%
99	16.321	2417	2420	2428	rVB2	205175	367624	20.14%	1.127%
100	17.092	2547	2551	2560	rVB2	179849	374740	20.53%	1.149%

Sum of corrected areas: 32614670

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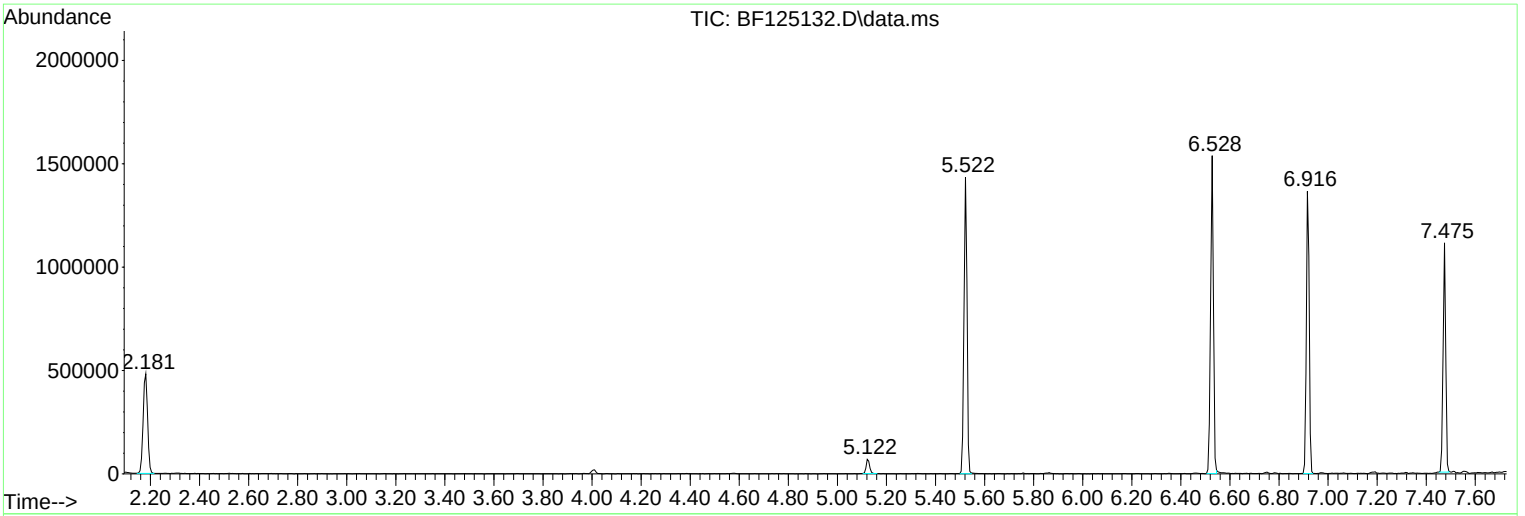
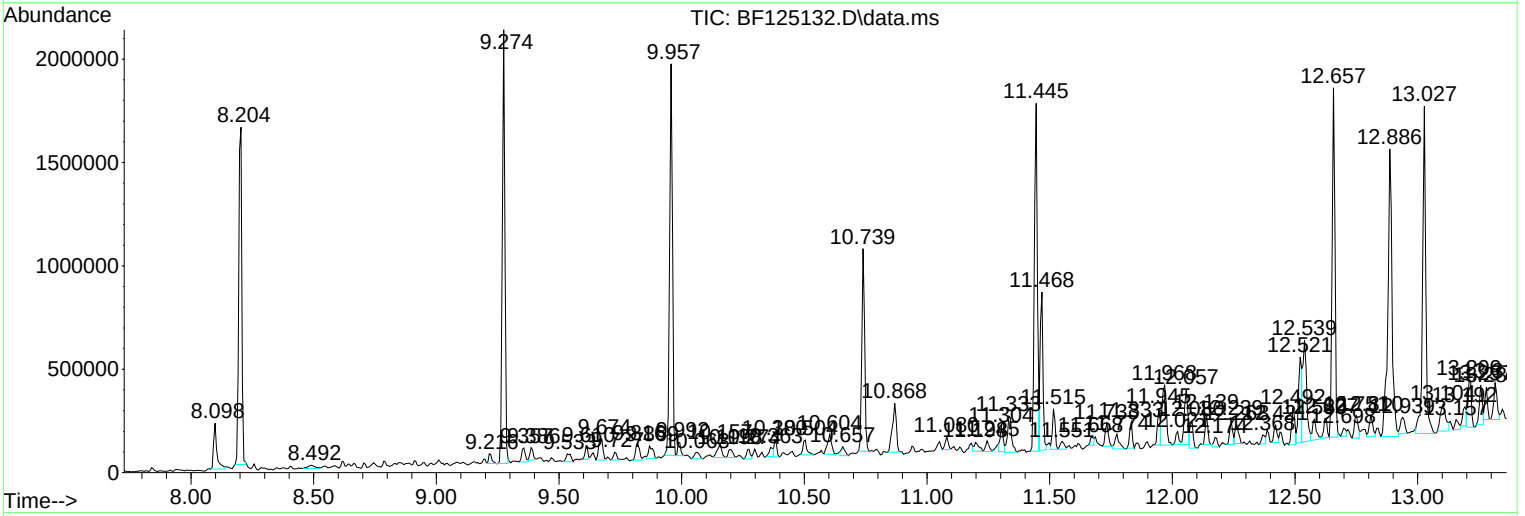
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

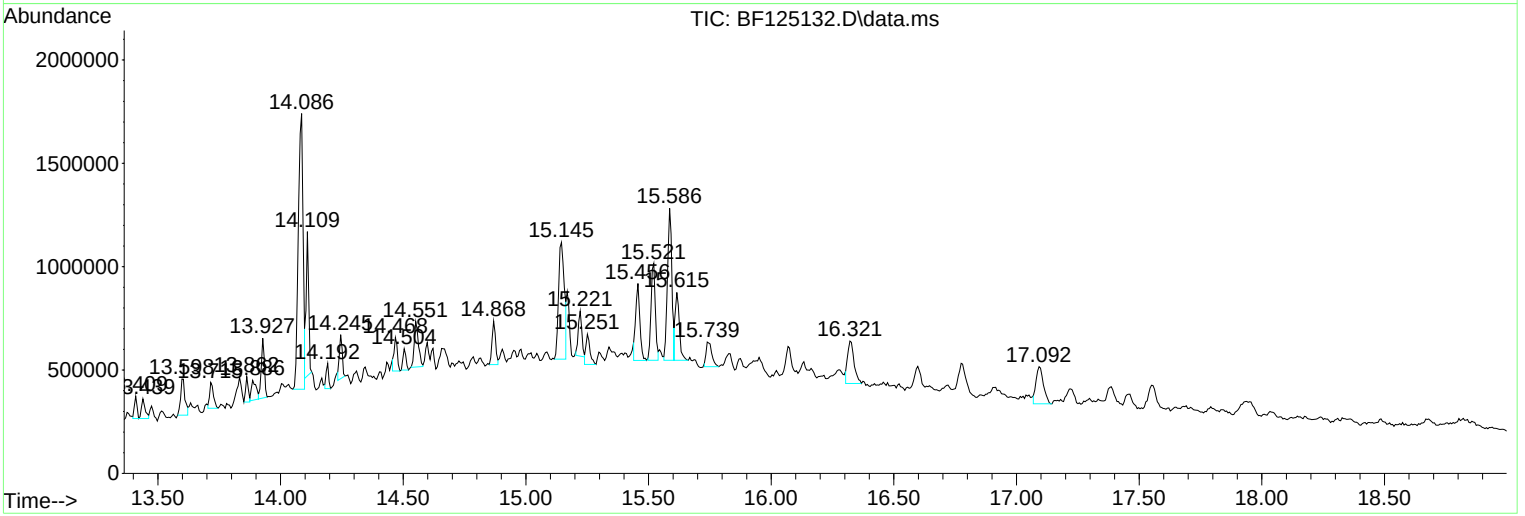
Instrument :
BNA_F
ClientSampleId :
TR-05-081721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF082021\
Data File : BF125132.D
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Instrument :
BNA_F
ClientSampleId :
TR-05-081721

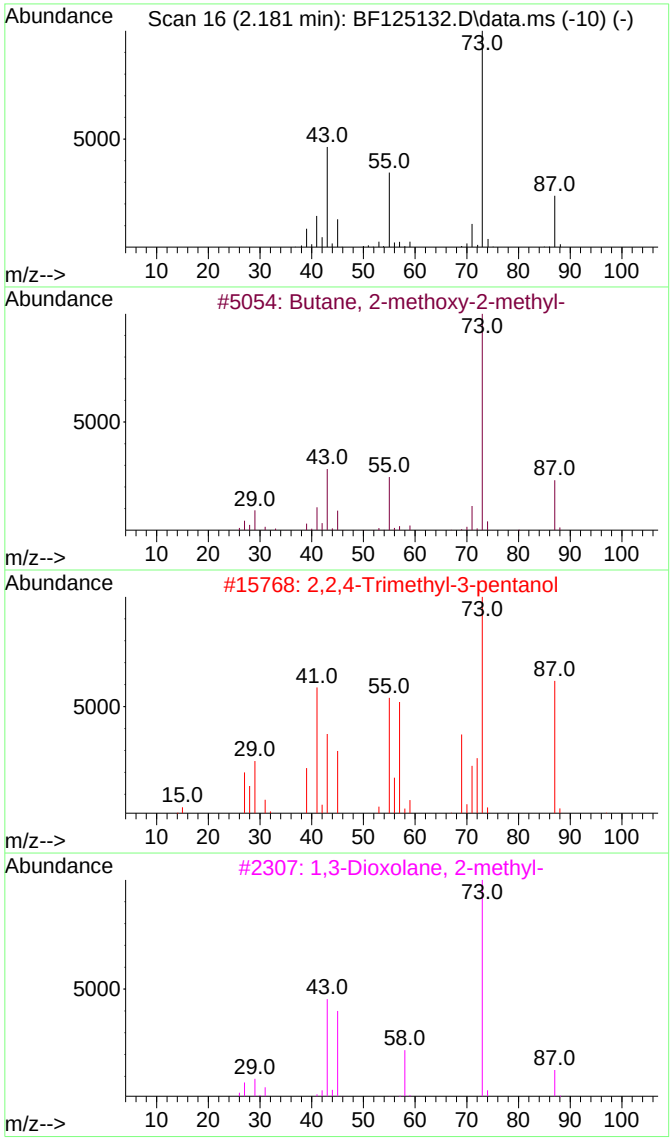
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

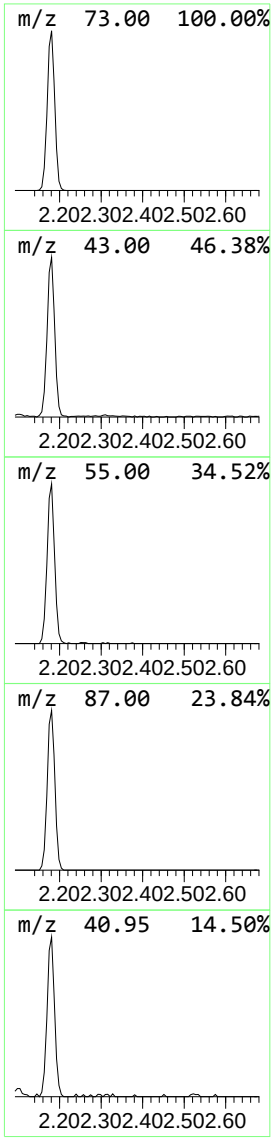
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	10.91 ng	607396	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





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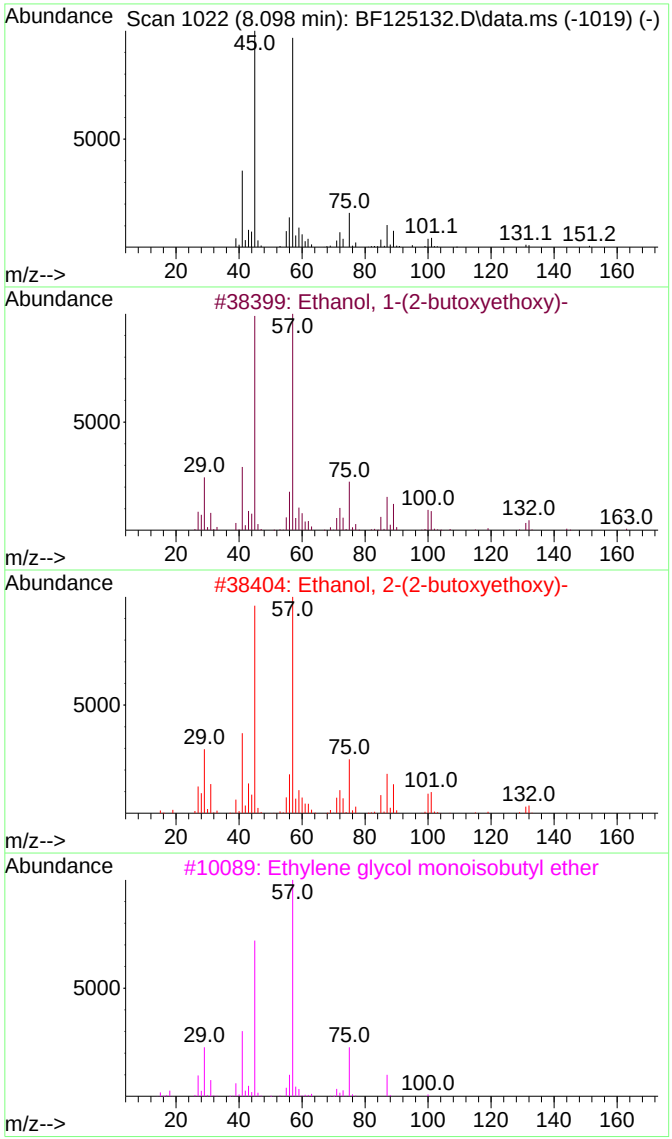
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

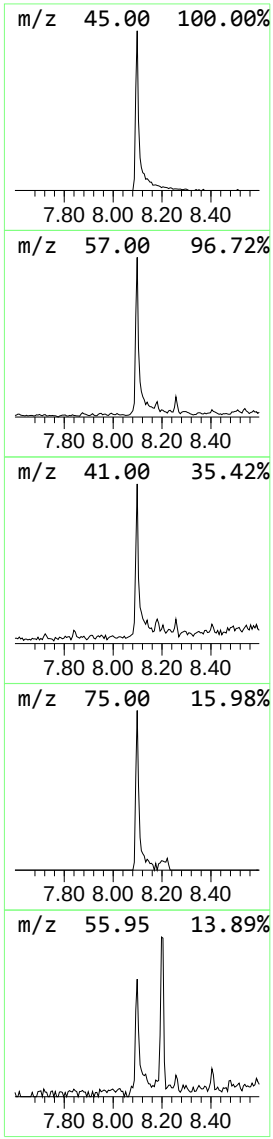
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.95 ng	210312	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	59
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





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Sample : M3447-01 2X
Misc :
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Instrument :
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ClientSampleId :
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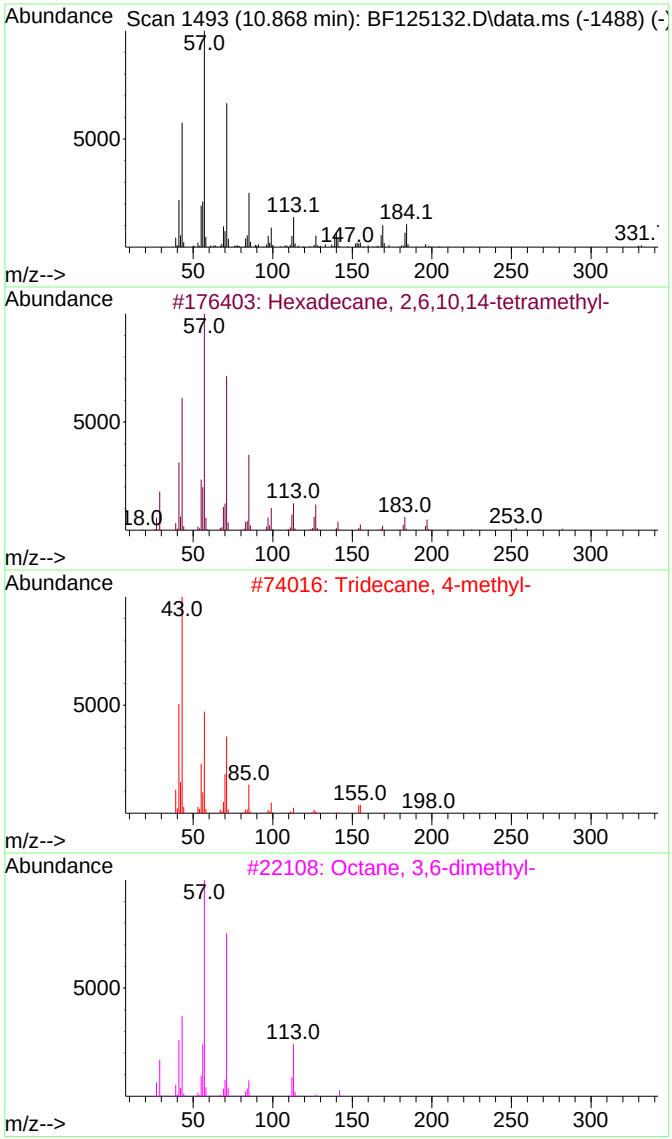
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

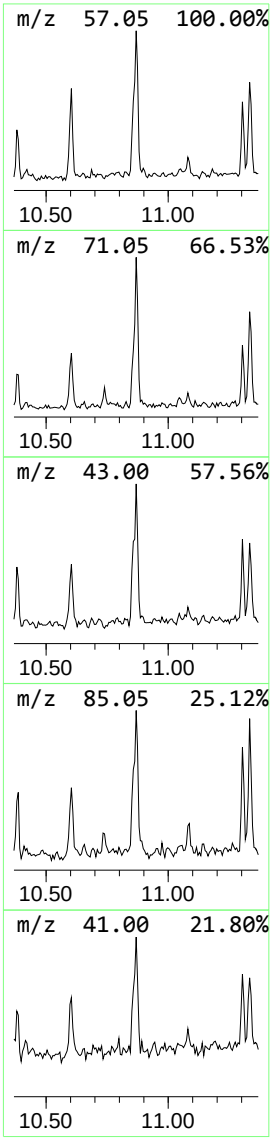
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.868	3.66 ng	268083	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	68
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64





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Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-081721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

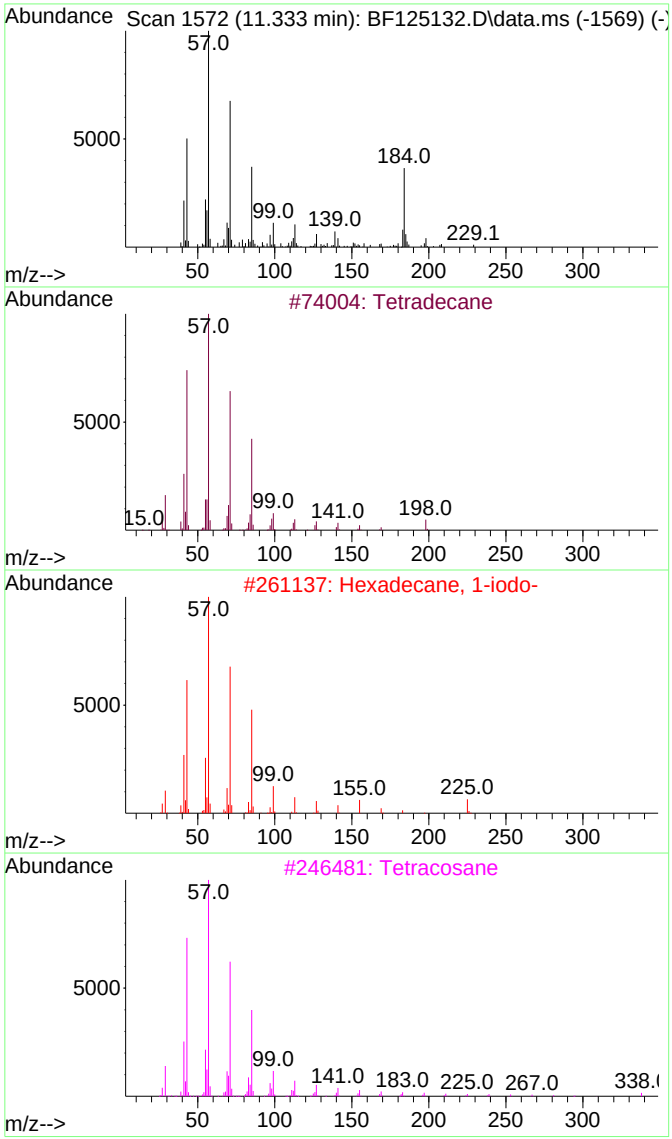
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

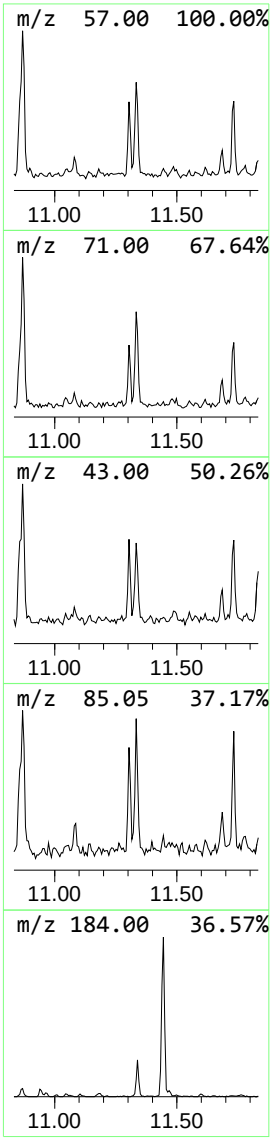
****

Peak Number 4 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	2.79 ng	203987	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
3	Tetracosane	338	C24H50	000646-31-1	64
4	Octadecane	254	C18H38	000593-45-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-081721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

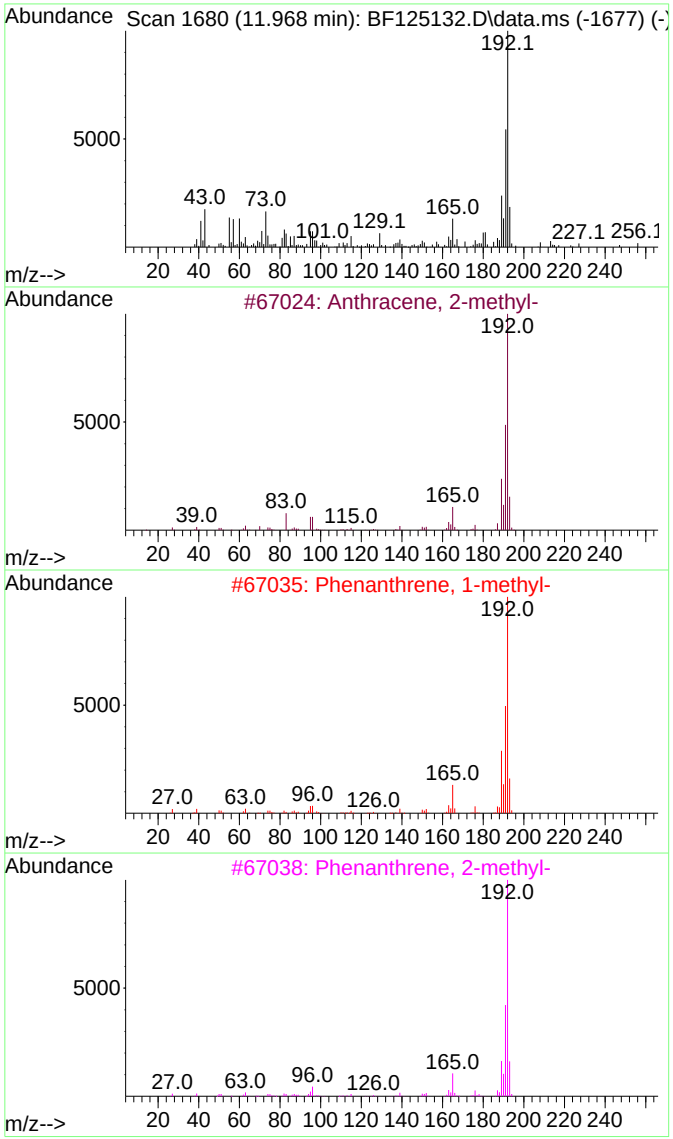
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

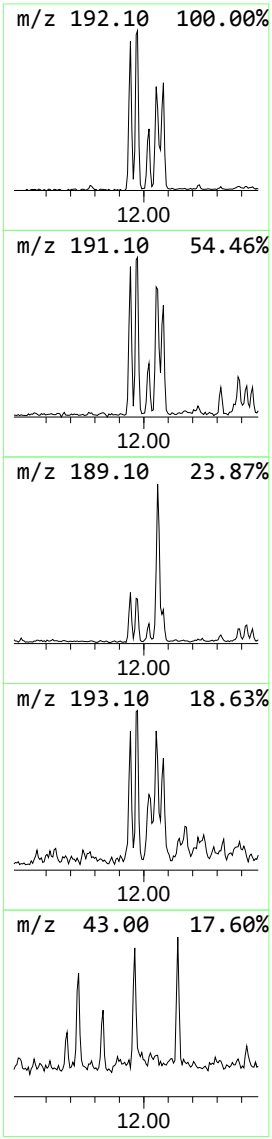
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.968	4.89 ng	358246	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-081721

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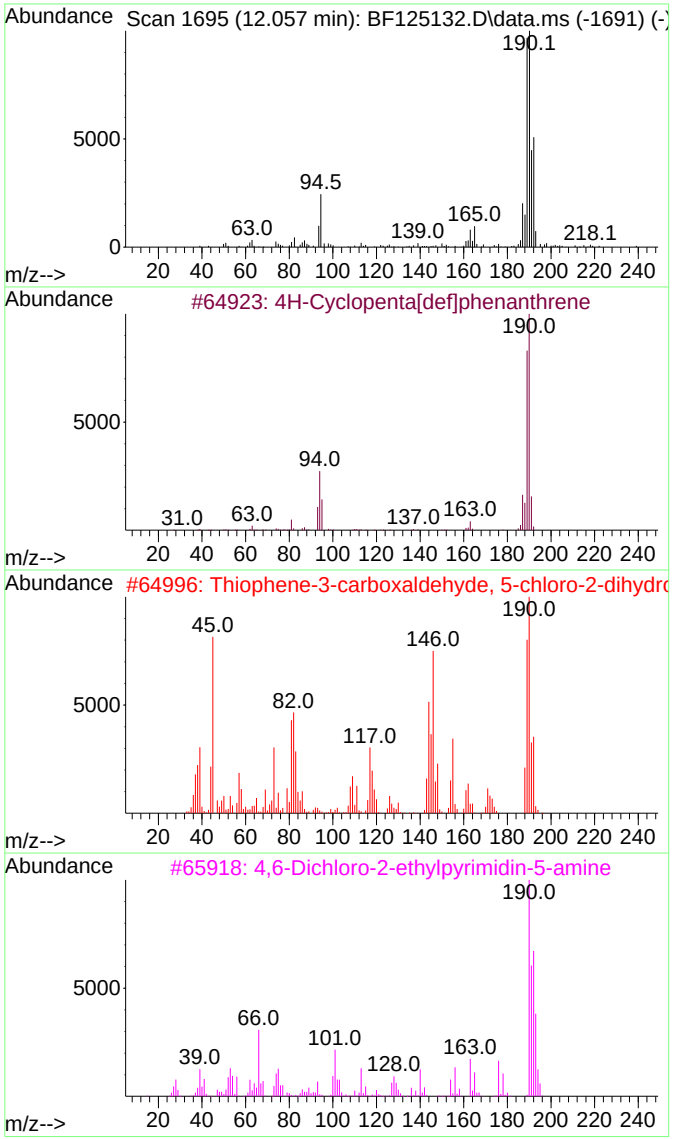
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

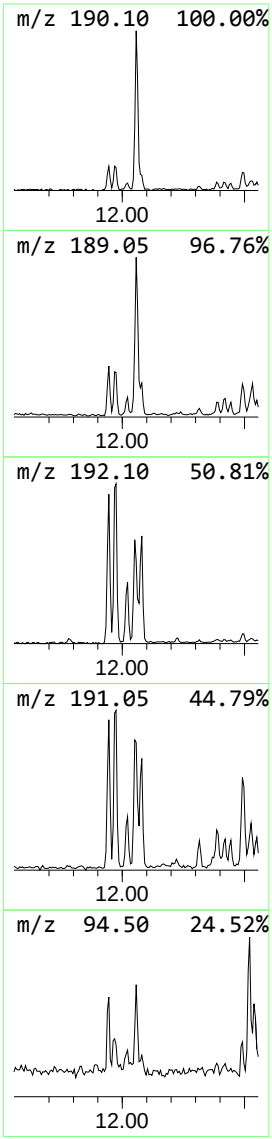
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.73 ng	273006	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	Methyl diselenide	190	C2H6Se2	007101-31-7	27





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Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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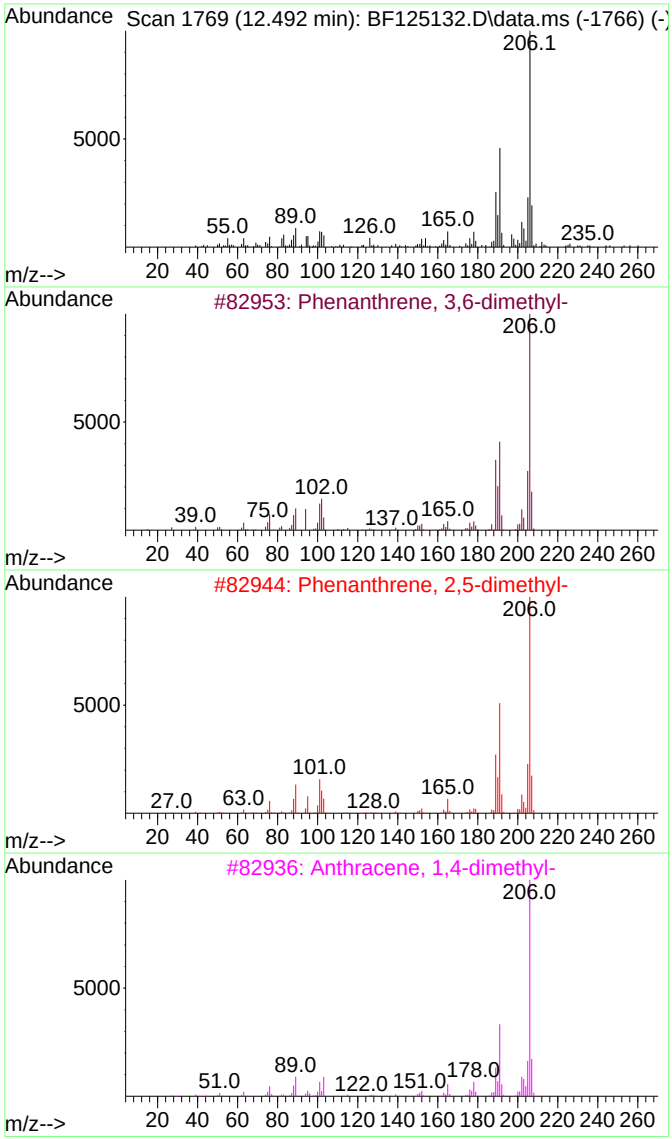
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

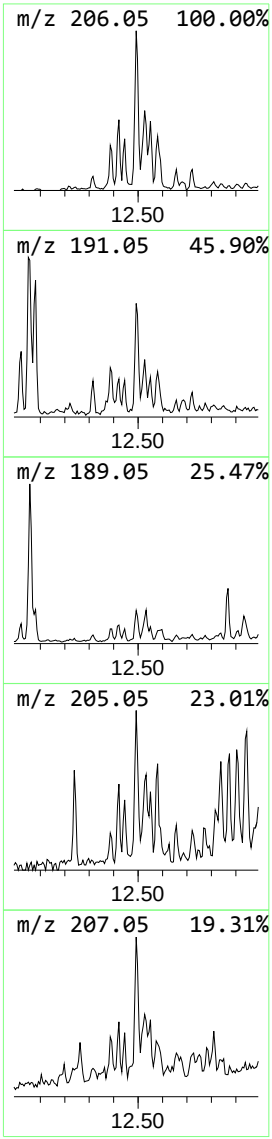
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	2.35 ng	172214	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
TR-05-081721

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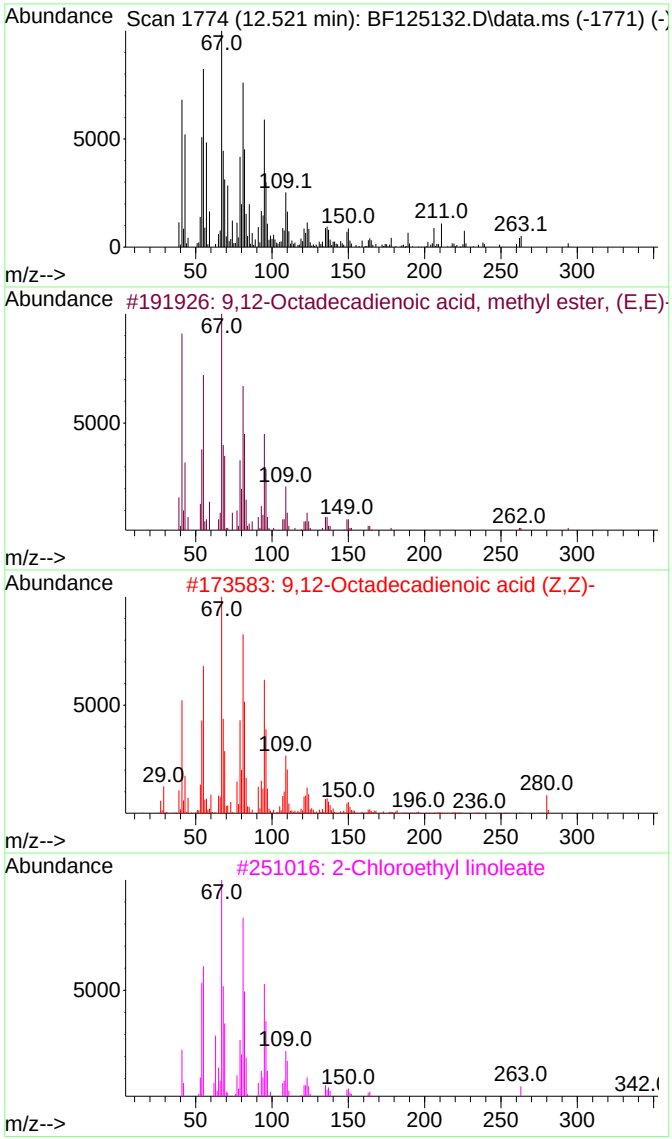
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

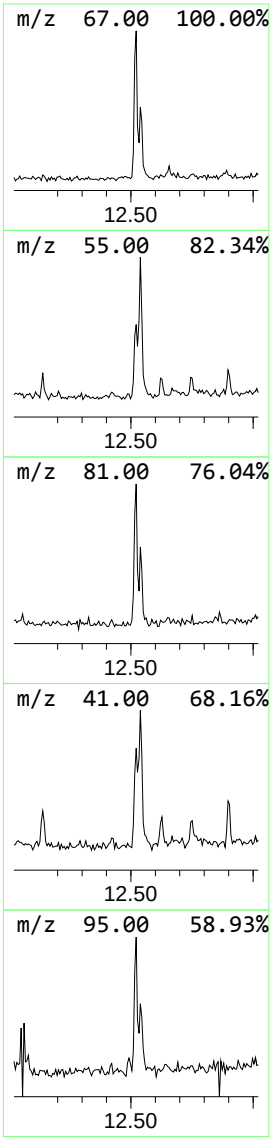
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	5.48 ng	401197	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	93
5	Linoelaidic acid	280	C18H32O2	000506-21-8	90





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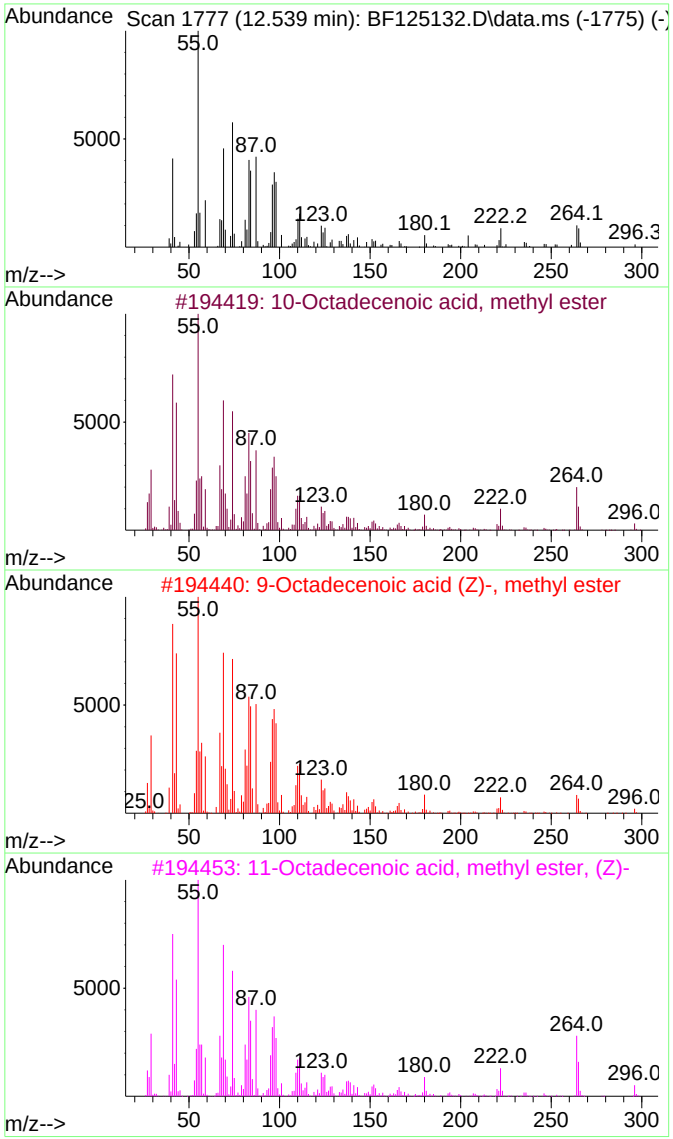
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

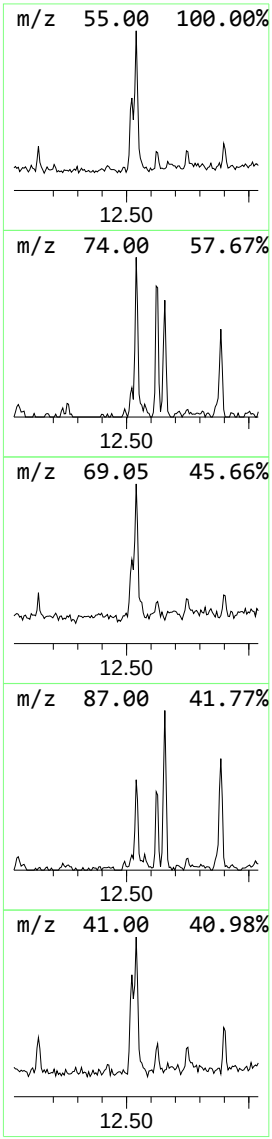
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	6.90 ng	504914	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93





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Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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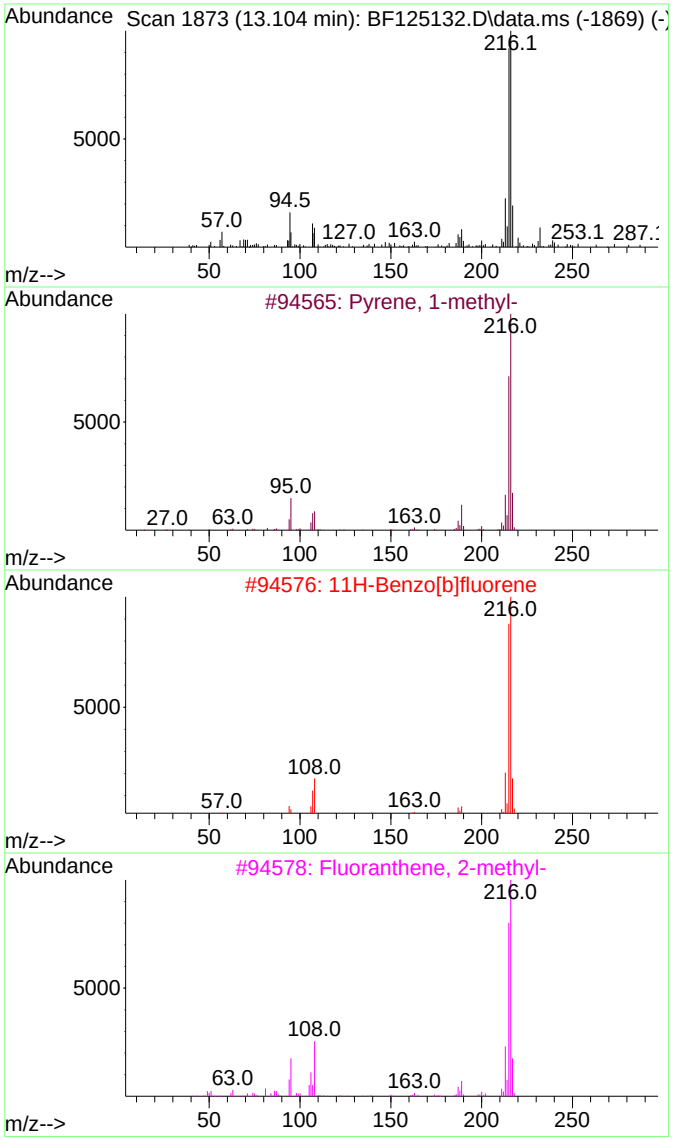
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

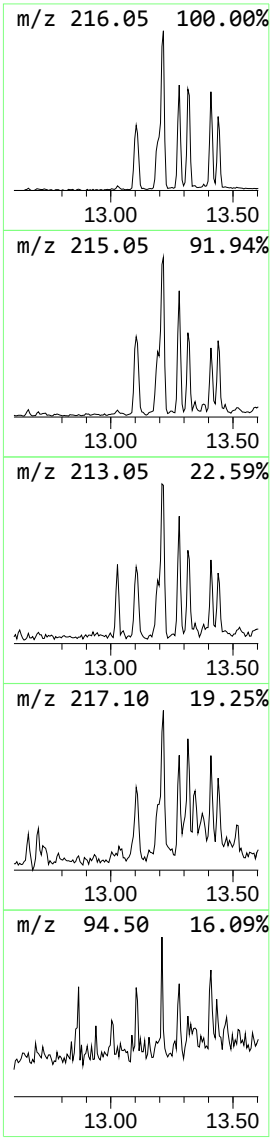
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	2.25 ng	205113	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Sample : M3447-01 2X
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

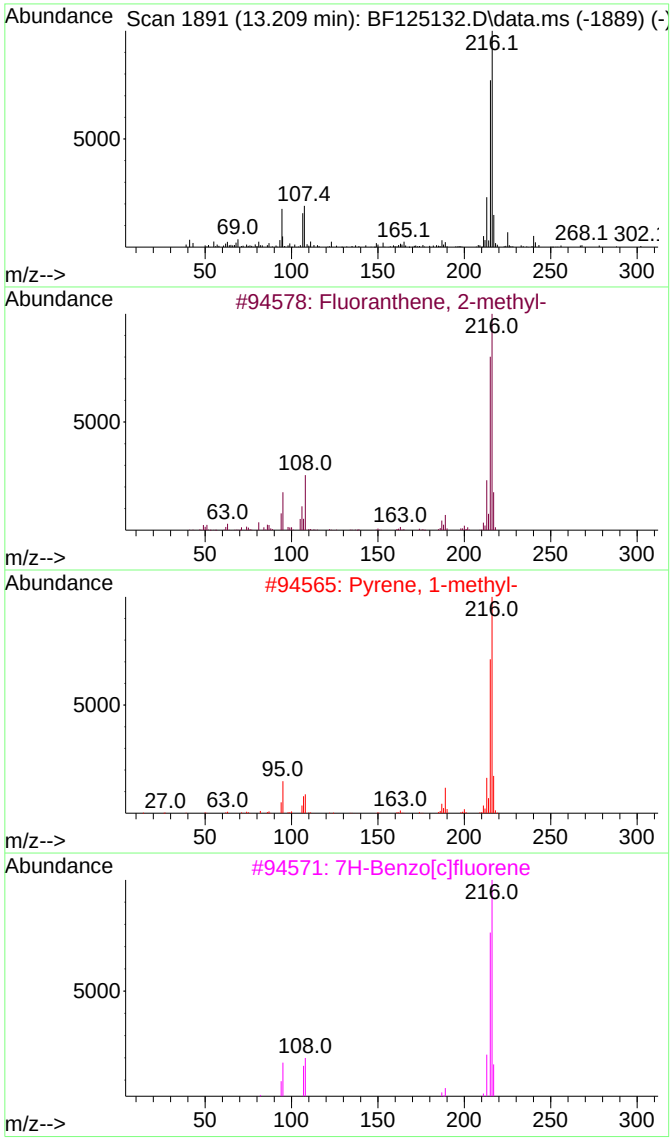
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

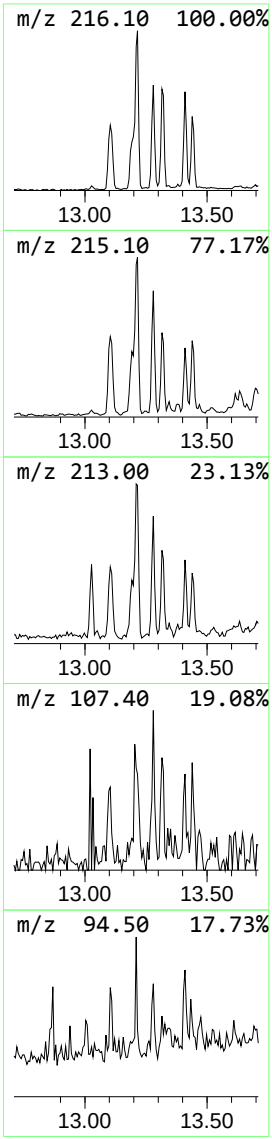
****

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.43 ng	221834	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59
4	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	53
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





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Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

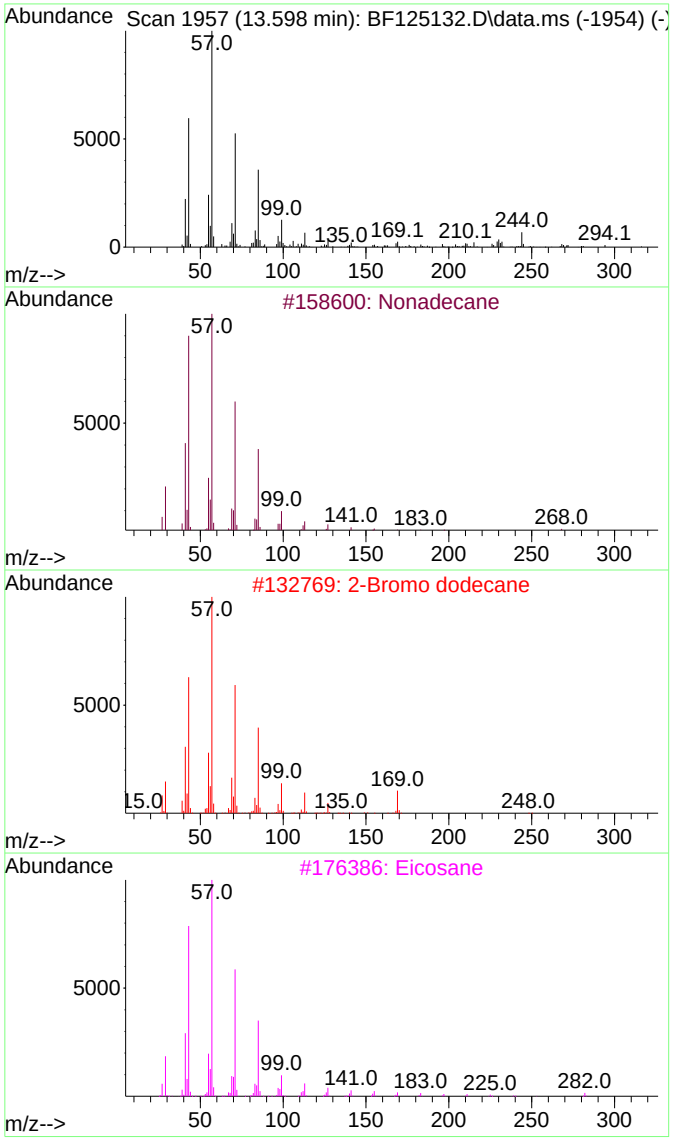
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

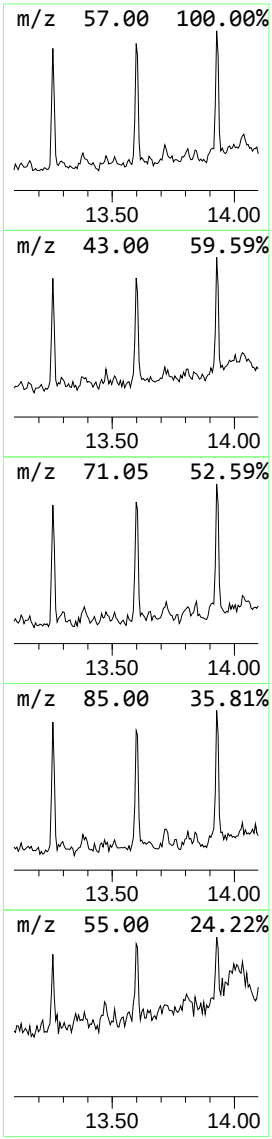
****

Peak Number 12 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	2.41 ng	219923	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
3	Eicosane	282	C20H42	000112-95-8	74
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	74
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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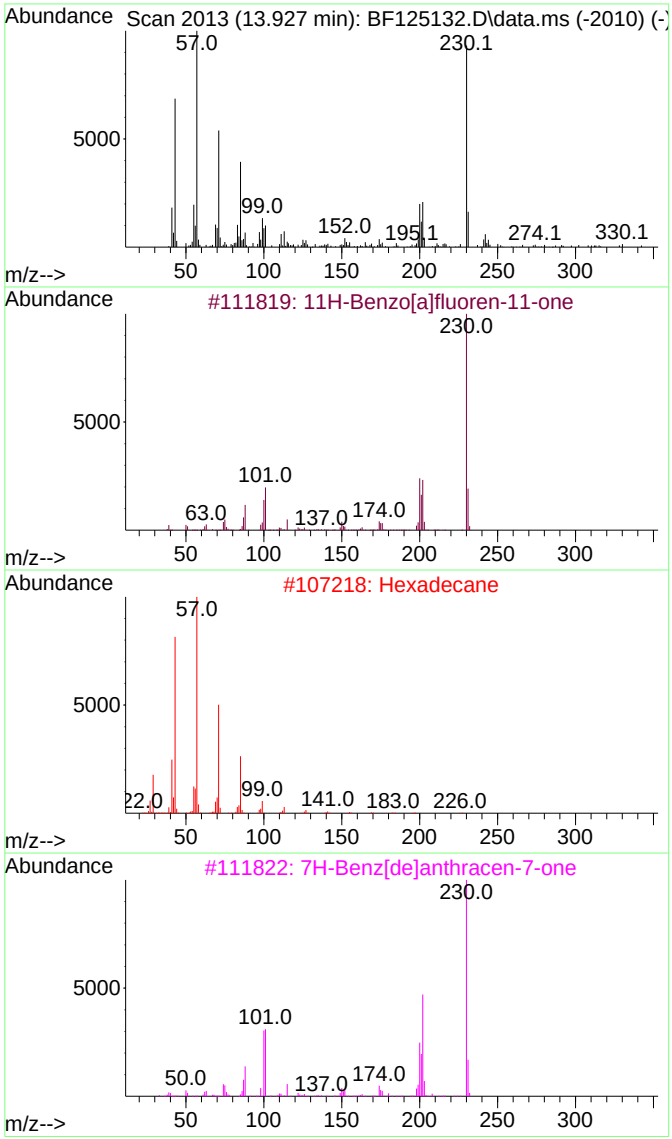
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

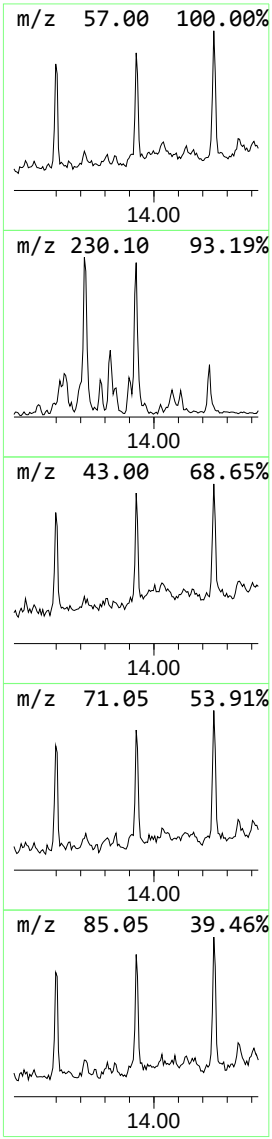
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.80 ng	255772	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	78
2	Hexadecane	226	C16H34	000544-76-3	74
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
4	Docosane	310	C22H46	000629-97-0	38
5	Eicosane	282	C20H42	000112-95-8	30





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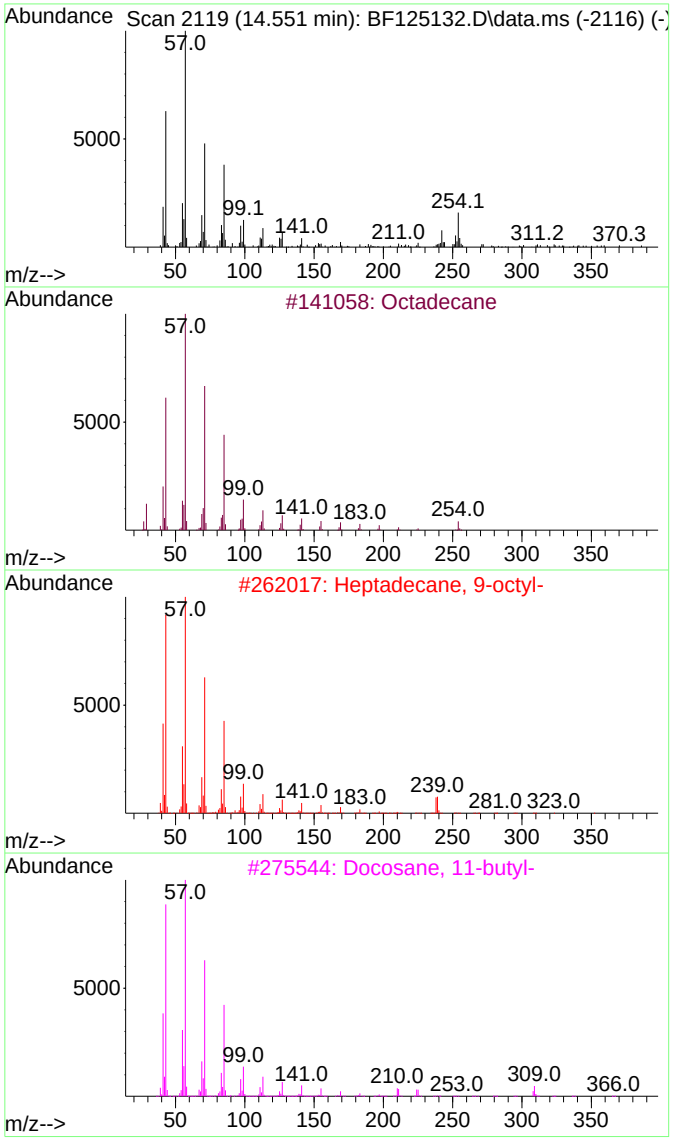
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

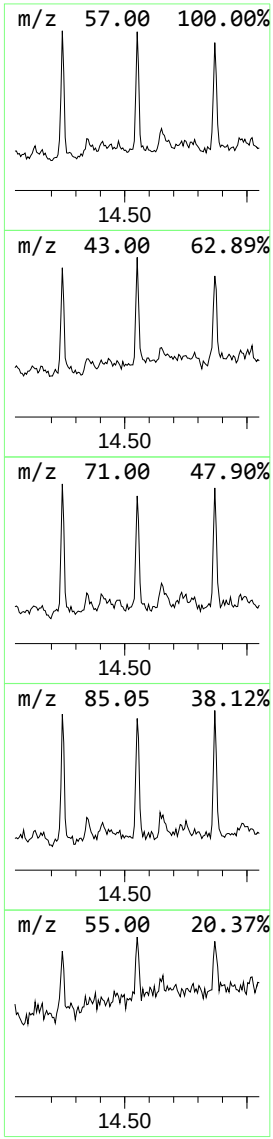
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.85 ng	260514	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

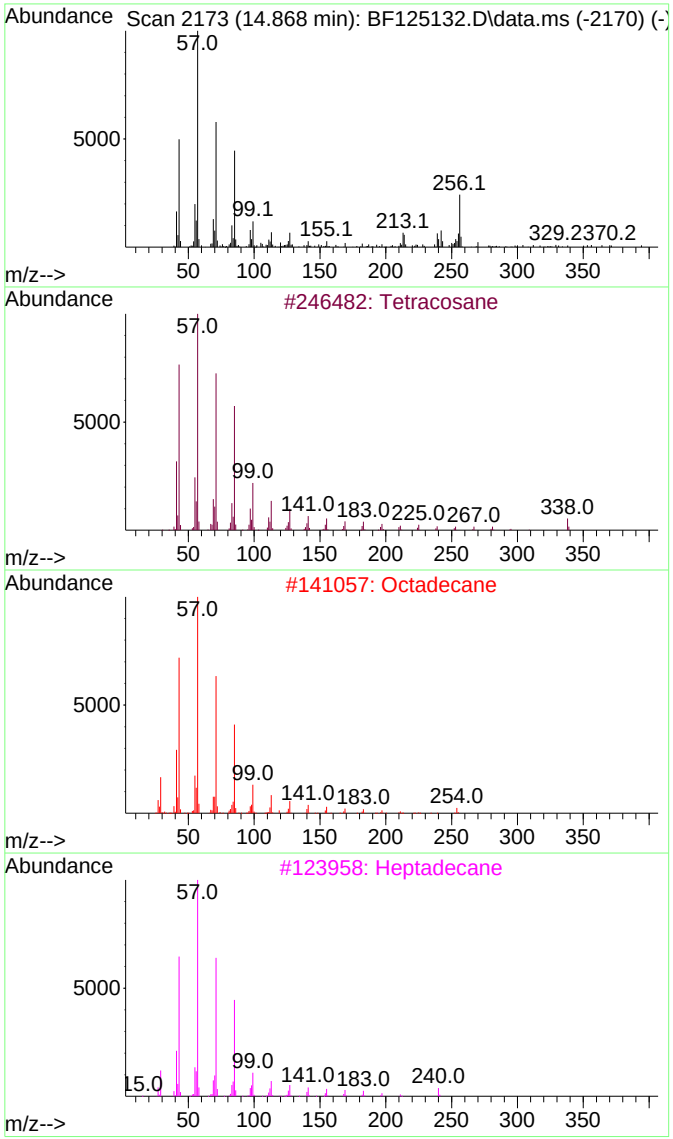
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

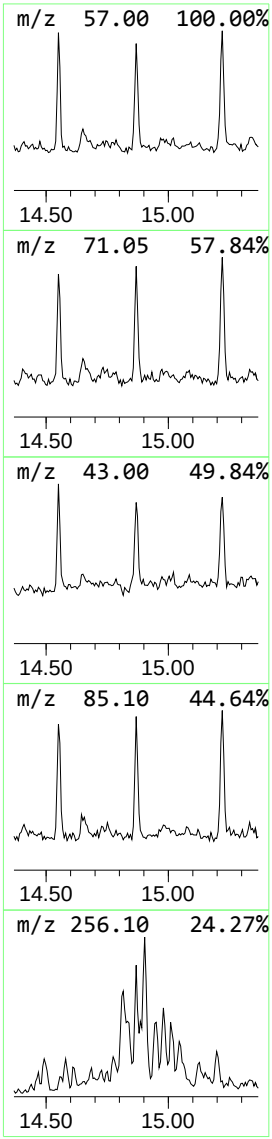
****

Peak Number 15 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	4.50 ng	210997	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Octadecane	254	C18H38	000593-45-3	92
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Octacosane	394	C28H58	000630-02-4	62





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Sample : M3447-01 2X
Misc :
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TIC Library : C:\Database\NIST20.L
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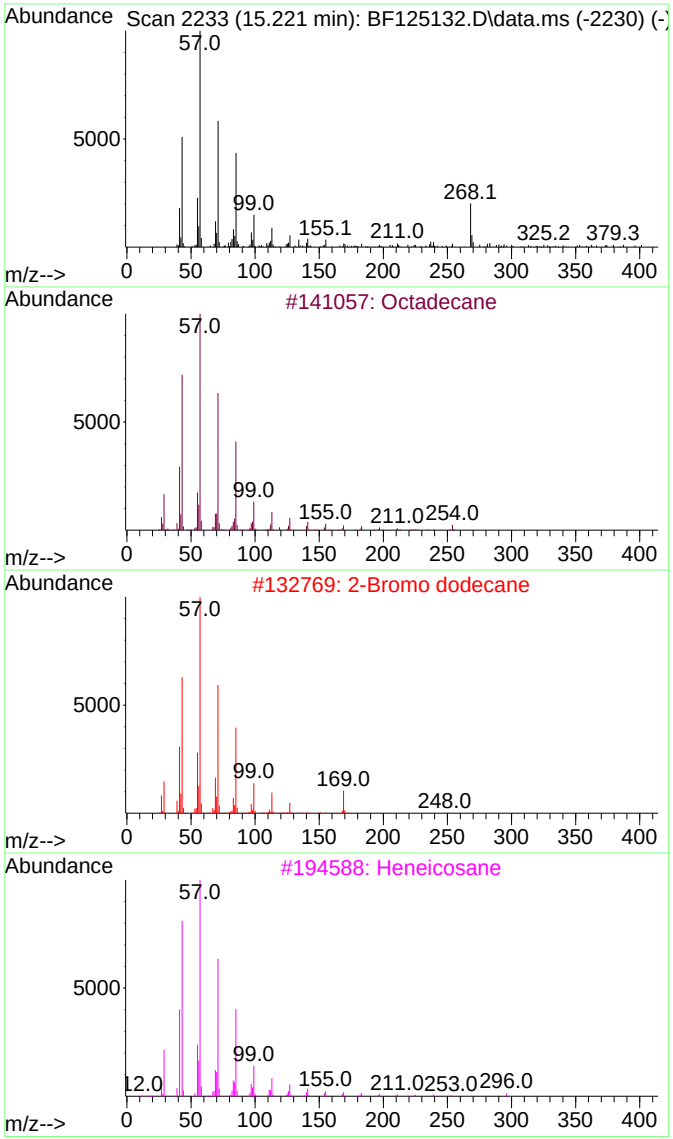
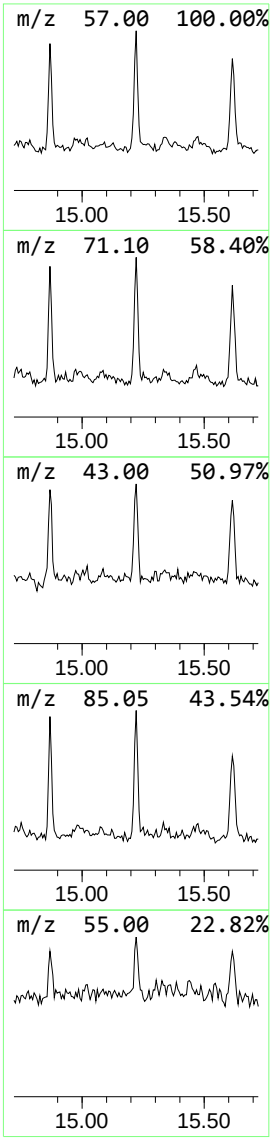
****

Peak Number 16 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	4.62 ng	216695	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3	Heneicosane	296	C21H44	000629-94-7	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Hexadecane	226	C16H34	000544-76-3	68





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Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-081721

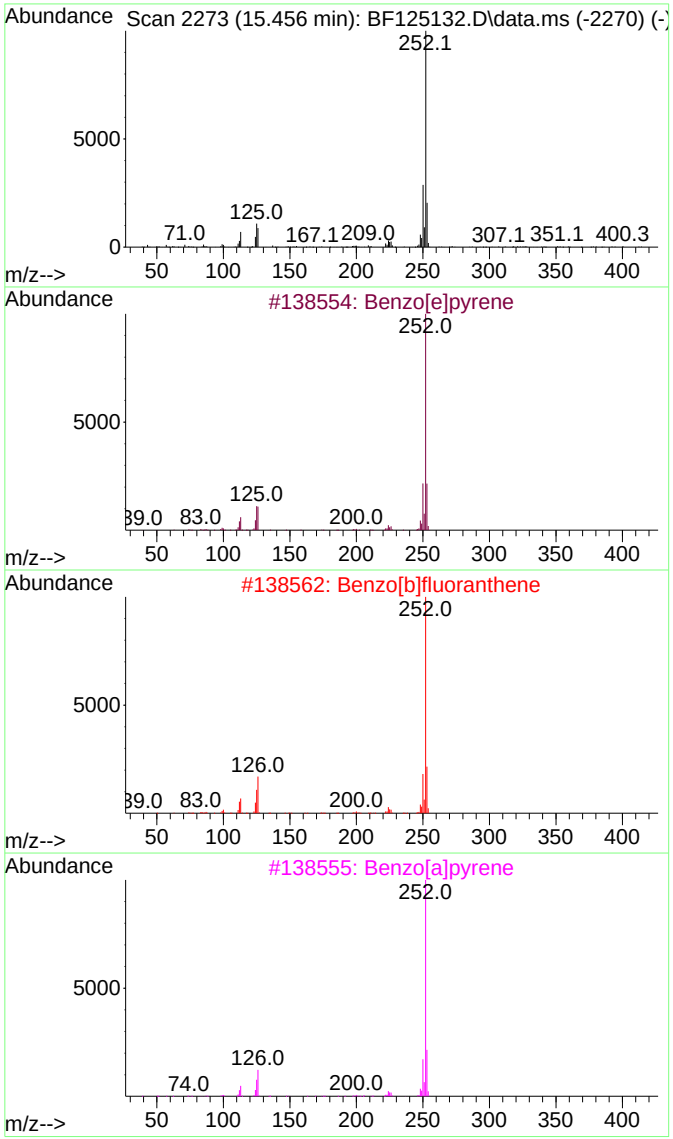
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

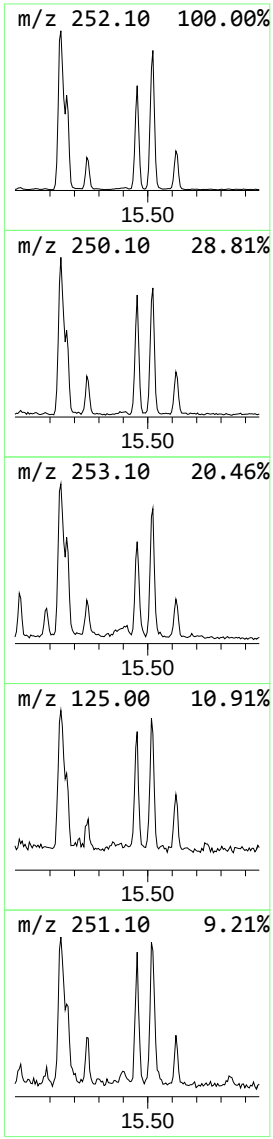
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	9.33 ng	437553	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-081721

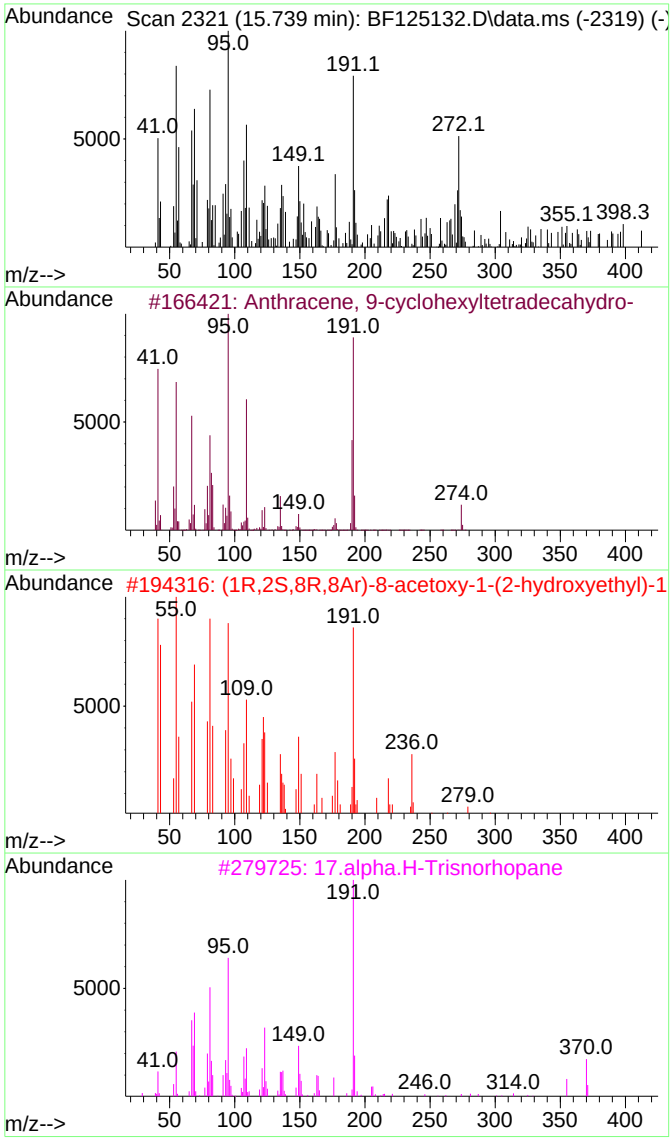
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

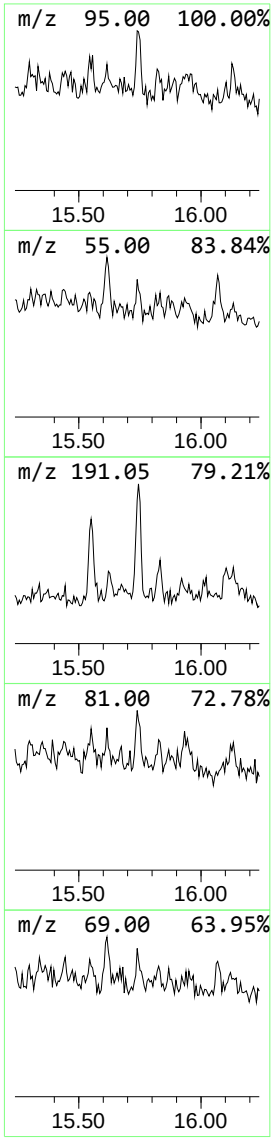
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9-cyclohexyltet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	4.06 ng	190734	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	83
2	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	74
3	17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	50
4	1,2,4-Triazolo[1,5-a]pyrimidine,...	212	C8H9FN4S	1000294-91-7	45
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-081721

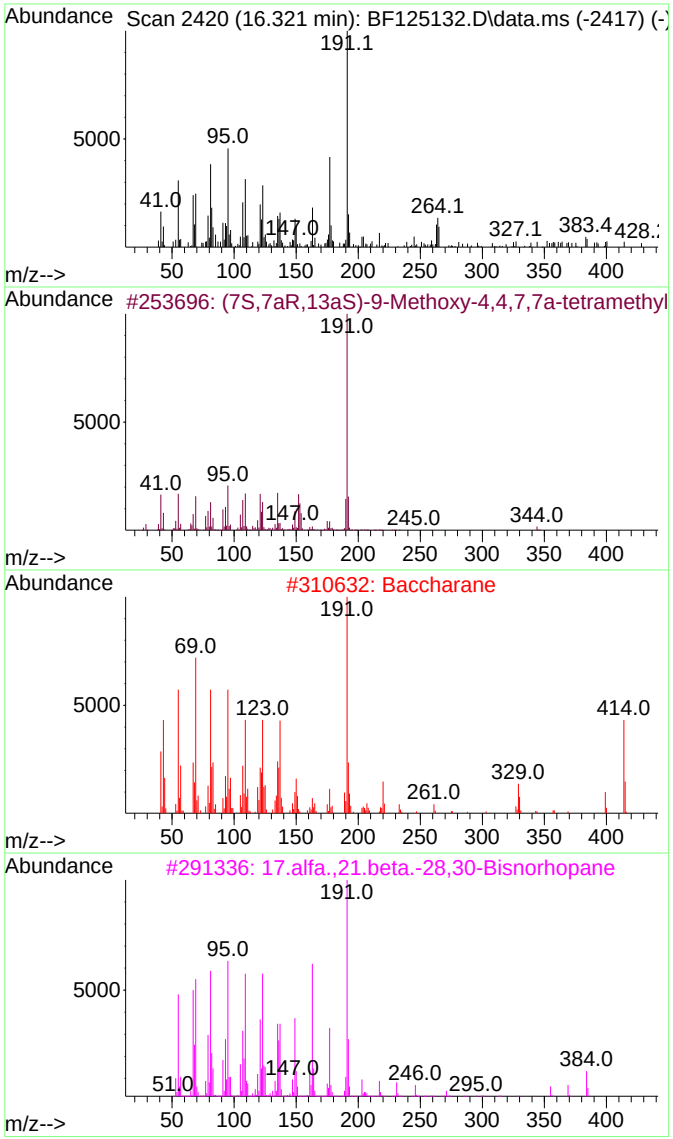
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

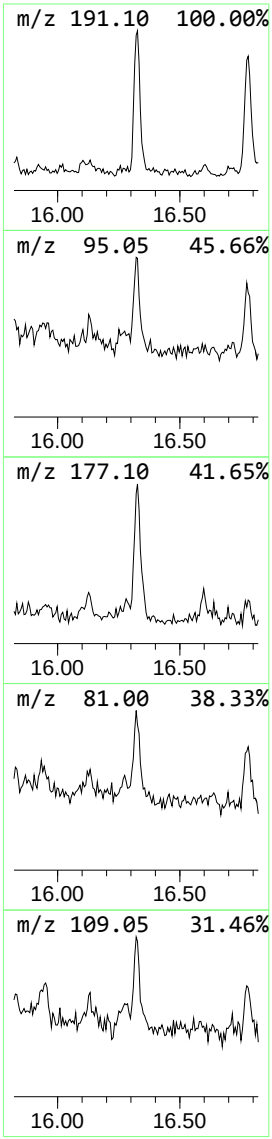
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (7S,7aR,13aS)-9-Methoxy-4,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	7.83 ng	367624	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	50
2	Baccharane	414	C30H54	036441-74-4	41
3	17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	35
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5	Amiphenazole	191	C9H9N3S	000490-55-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
Data File : BF125132.D
Acq On : 20 Aug 2021 13:40
Operator : JU/CG
Sample : M3447-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-081721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.181	10.9	ng	607396	1	6.916	1113090	20.0
Ethanol, 1-(2-b...	8.098	3.0	ng	210312	2	8.204	1426830	20.0
Hexadecane, 2,6...	10.868	3.7	ng	268083	4	11.445	1464340	20.0
Tetradecane	11.333	2.8	ng	203987	4	11.445	1464340	20.0
Anthracene, 2-m...	11.968	4.9	ng	358246	4	11.445	1464340	20.0
4H-Cyclopenta[d...	12.057	3.7	ng	273006	4	11.445	1464340	20.0
Phenanthrene, 3...	12.492	2.4	ng	172214	4	11.445	1464340	20.0
9,12-Octadecadi...	12.521	5.5	ng	401197	4	11.445	1464340	20.0
10-Octadecenoic...	12.539	6.9	ng	504914	4	11.445	1464340	20.0
Pyrene, 1-methyl-	13.104	2.3	ng	205113	5	14.086	1825640	20.0
Fluoranthene, 2...	13.210	2.4	ng	221834	5	14.086	1825640	20.0
Nonadecane	13.598	2.4	ng	219923	5	14.086	1825640	20.0
11H-Benzo[a]flu...	13.927	2.8	ng	255772	5	14.086	1825640	20.0
Heptadecane, 9-...	14.551	2.9	ng	260514	5	14.086	1825640	20.0
Tetracosane	14.868	4.5	ng	210997	6	15.586	938427	20.0
Octadecane	15.221	4.6	ng	216695	6	15.586	938427	20.0
Benzo[e]pyrene	15.456	9.3	ng	437553	6	15.586	938427	20.0
Anthracene, 9-c...	15.739	4.1	ng	190734	6	15.586	938427	20.0
(7S,7aR,13aS)-9...	16.321	7.8	ng	367624	6	15.586	938427	20.0