LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CC-B3

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	237	242	250	rVB	75523	106559	2.07%	0.199%
2	4.575	378	389	392	rBV	3312237	5159985	100.00%	9.618%
3	5.169	483	490	493	rBV	1366448	1639313	31.77%	3.055%
4	5.551	551	555	559	rBV	663113	552110	10.70%	1.029%
5	6.551	721	725	728	rBV	1261316	1026564	19.89%	1.913%
6	6.928	785	789	795	rBV	772453	637301	12.35%	1.188%
7	7.245	840	843	847	rVB	192482	146140	2.83%	0.272%
8	7.492	879	885	888	rBV	1365029	1355527	26.27%	2.527%
9	7.581	897	900	902	rBV	354123	291059	5.64%	0.542%
10	8.210	1003	1007	1009	rBV	673932	541277	10.49%	1.009%
11	8.234	1009	1011	1014	rVB	290786	209191	4.05%	0.390%
12	8.922	1125	1128	1132	rBV	91057	81776	1.58%	0.152%
13	9.022	1141	1145	1151	rBV	71800	70477	1.37%	0.131%
14	9.286	1186	1190	1193	rVB	2751529	2022791	39.20%	3.770%
15	9.628	1242	1248	1250	rBV	61046	68862	1.33%	0.128%
16	9.763	1269	1271	1276	rVB2	48618	52276	1.01%	0.097%
17	9.833	1279	1283	1286	rBV	109910	94192	1.83%	0.176%
18	9.916	1294	1297	1304	rBV	861908	906180	17.56%	1.689%
19	9.969	1304	1306	1309	rVV	592090	508691	9.86%	0.948%
20	10.004	1309	1312	1315	rVB	448596	347679	6.74%	0.648%
21	10.104	1327	1329	1332	rBV	92552	81612	1.58%	0.152%
22	10.175	1338	1341	1344	rBV	260418	207180	4.02%	0.386%
23	10.286	1356	1360	1363	rBV3	60741	78348	1.52%	0.146%
24	10.386	1374	1377	1380	rVB2	121385	122596	2.38%	0.229%
25	10.522	1396	1400	1403	rVB	444424	365242	7.08%	0.681%
26	10.610	1412	1415	1417	rVB2	112536	100483	1.95%	0.187%
27	10.675	1421	1426	1428	rBV2	64945	82643	1.60%	0.154%
28	10.763	1437	1441	1445	rBV2	376213	384143	7.44%	0.716%
29	10.816	1447	1450	1453	rVB	108753	91920	1.78%	0.171%
30	10.863	1455	1458	1460	rBV	410302	409944	7.94%	0.764%
31	10.892	1460	1463	1469	rVB	2281364	1922868	37.26%	3.584%
32	11.069	1488	1493	1495	rBV4	112392	191594	3.71%	0.357%
33	11.092	1495	1497	1500	rVB3	81941	71493	1.39%	0.133%
34	11.151	1505	1507	1508	rBV	117820	87558	1.70%	0.163%
35	11.192	1511	1514	1516	rBV3	70660	70431	1.36%	0.131%
36	11.269	1524	1527	1531	rVB3	67342	77649	1.50%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CC-B3

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.316	1532	1535	1537	rVV	894925	694243	13.45%	1.294%
38	11.345	1537	1540	1546	rVB2	496285	610721	11.84%	1.138%
39	11.469	1556	1561	1562	rBV	468870	505641	9.80%	0.942%
40	11.498	1562	1566	1569	rVV	3152379	2926948	56.72%	5.455%
41	11.545	1570	1574	1576	rVV	779502	687726	13.33%	1.282%
42	11.586	1580	1581	1584	rVB	146687	102605	1.99%	0.191%
43	11.627	1585	1588	1592	rBV3	207846	312708	6.06%	0.583%
44	11.692	1592	1599	1603	rBV3	635206	878339	17.02%	1.637%
45	11.745	1605	1608	1610	rVV	1224806	984772	19.08%	1.835%
46	11.774	1610	1613	1621	rVB	2762242	2547042	49.36%	4.747%
47	11.910	1633	1636	1641	rBV2	187846	308507	5.98%	0.575%
48	11.969	1644	1646	1649	rVV2	231197	238554	4.62%	0.445%
49	11.998	1649	1651	1655	rVB3	406407	403779	7.83%	0.753%
50	12.045	1656	1659	1663	rBV3	295099	520971	10.10%	0.971%
51	12.086	1663	1666	1671	rVV3	502379	740175	14.34%	1.380%
52	12.157	1675	1678	1682	rBV	911570	833411	16.15%	1.553%
53	12.263	1694	1696	1699	rBV	250553	220043	4.26%	0.410%
54	12.439	1723	1726	1729	rBV	407533	355503	6.89%	0.663%
55	12.486	1731	1734	1736	rVV	1276041	1087648	21.08%	2.027%
56	12.510	1736	1738	1742	rVV	684166	702597	13.62%	1.310%
57	12.545	1742	1744	1747	rVB	885370	708285	13.73%	1.320%
58	12.580	1747	1750	1755	rBV	1714723	1608476	31.17%	2.998%
59	12.657	1759	1763	1765	rBV3	449015	579746	11.24%	1.081%
60	12.698	1765	1770	1773	rVV	3202941	3324083	64.42%	6.196%
61	12.927	1802	1809	1812	rBV2	2960037	4128849	80.02%	7.696%
62	13.057	1824	1831	1833	rBV	2315854	2975830	57.67%	5.547%
63	13.280	1866	1869	1872	rBV	1226241	1136044	22.02%	2.117%
64	13.316	1872	1875	1878	rBV2	818936	912069	17.68%	1.700%
65	13.627	1925	1928	1932	rBV2	1005764	1184535	22.96%	2.208%
66	14.115	2009	2011	2015	rVB4	1207169	1267983	24.57%	2.363%

Sum of corrected areas: 53651487

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
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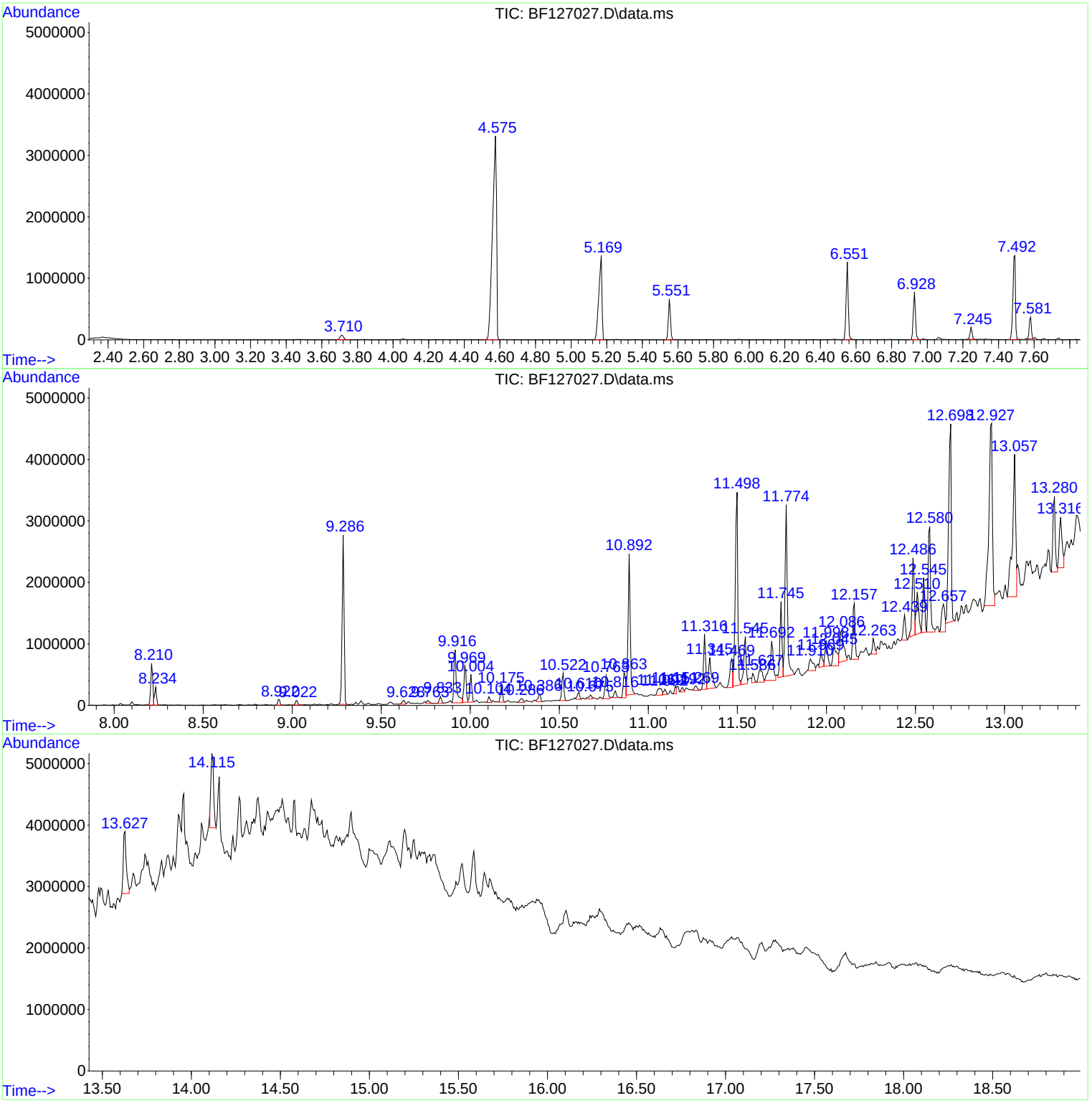
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

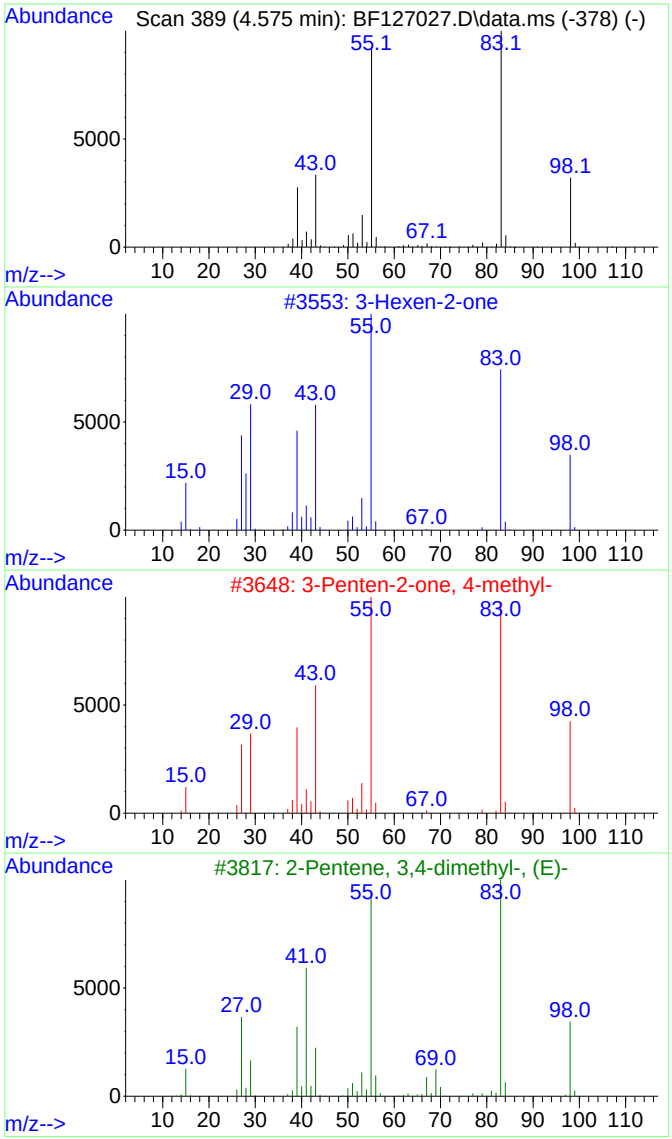
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

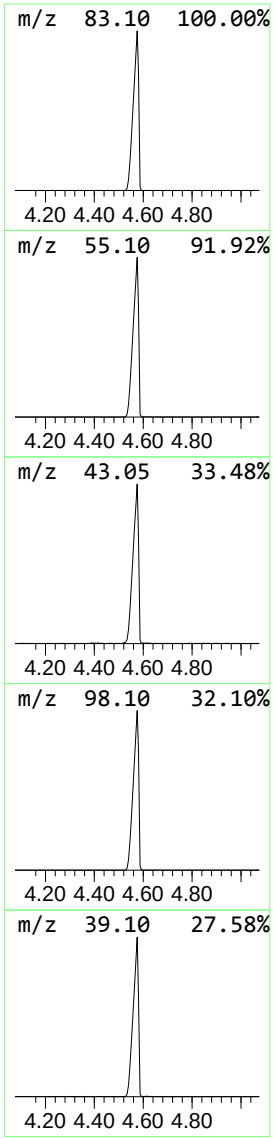
****

Peak Number 1 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	161.93 ng	5159990	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

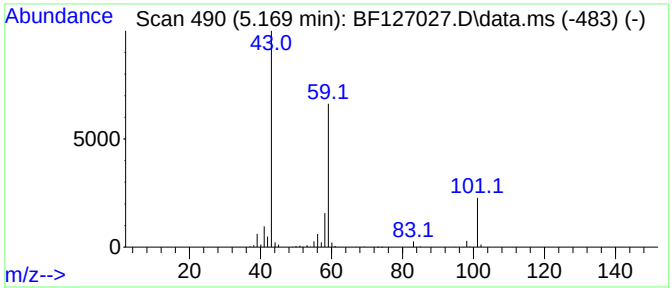
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

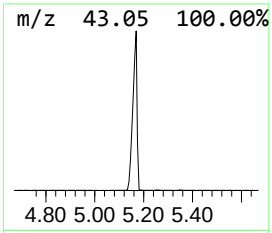
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

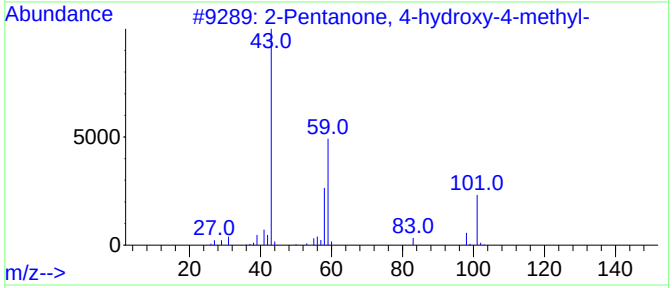
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

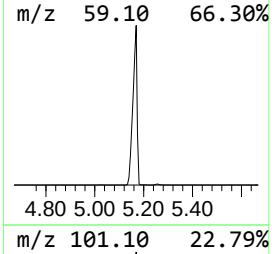
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	51.45 ng	1639310	1,4-Dichlorobenzene-d4	6.928

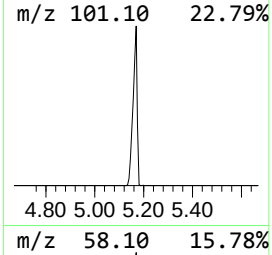
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

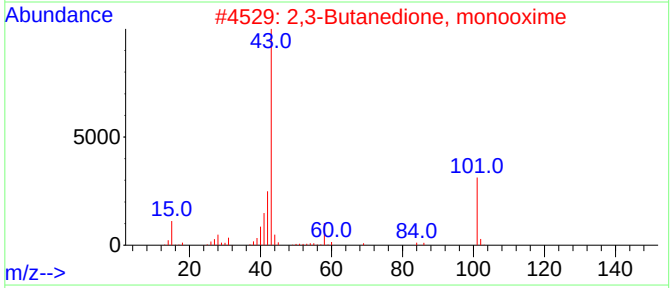


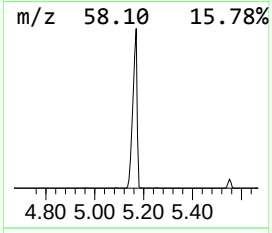


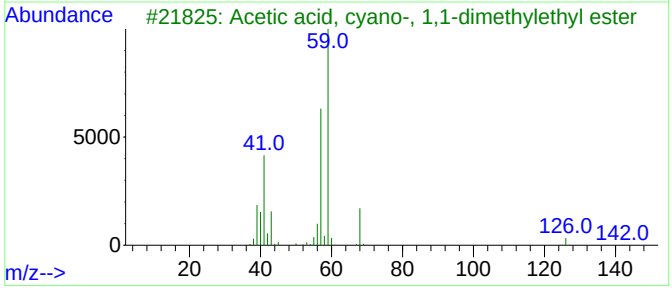


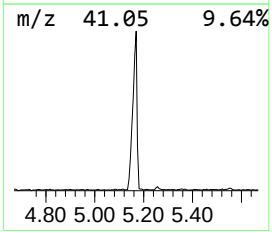












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

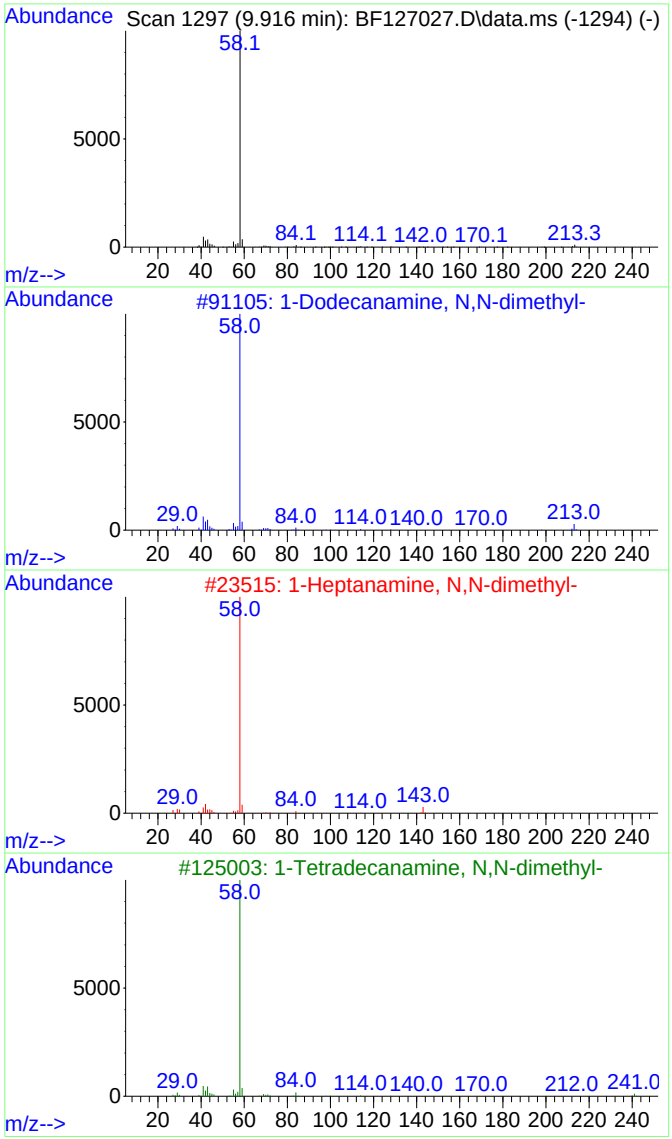
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

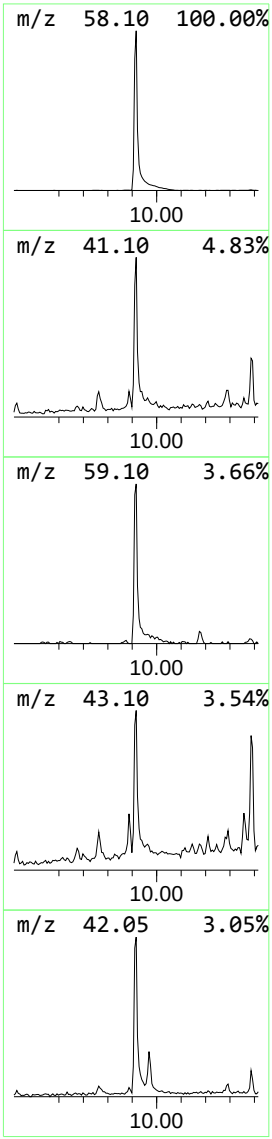
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Dodecanamine, N,N-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	35.63 ng	906180	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	91
2	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	78
3	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72





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Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

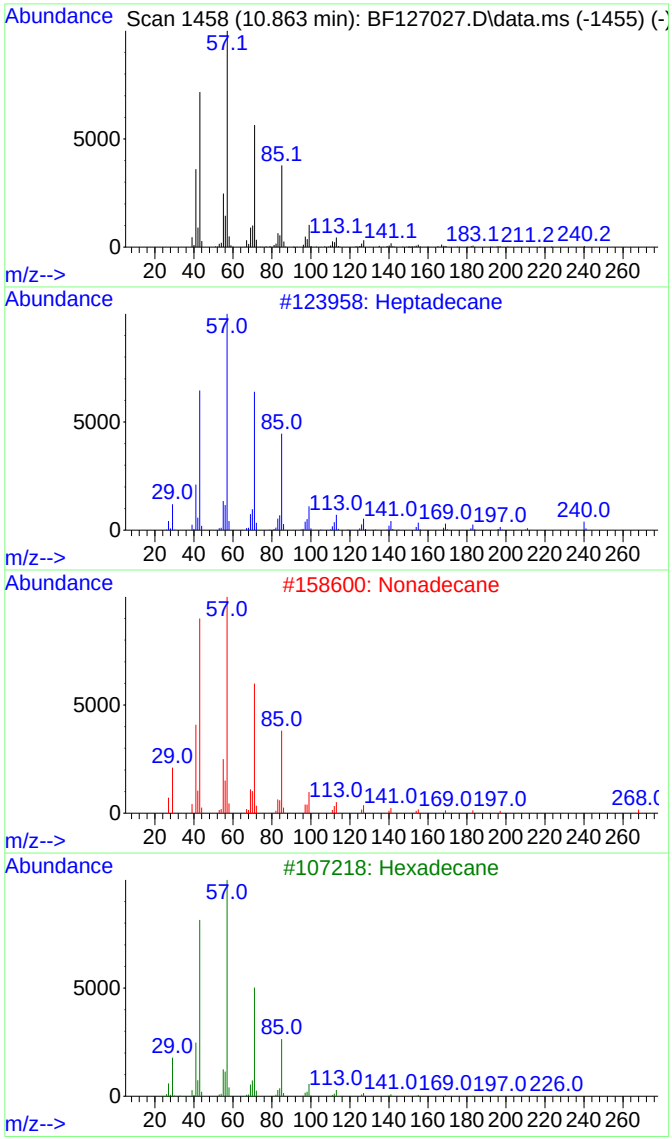
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

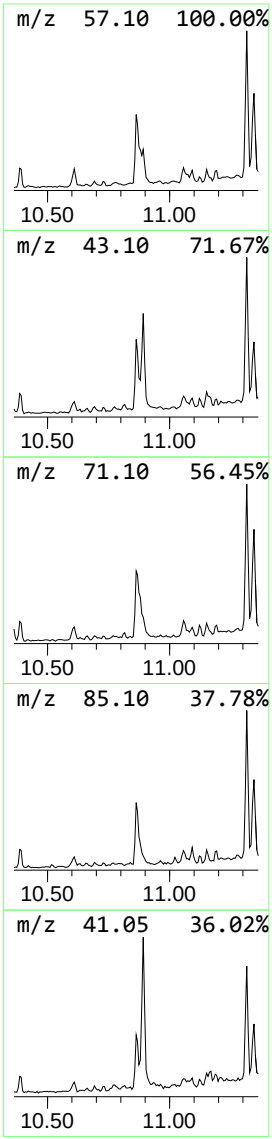
****

Peak Number 4 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	16.21 ng	409944	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

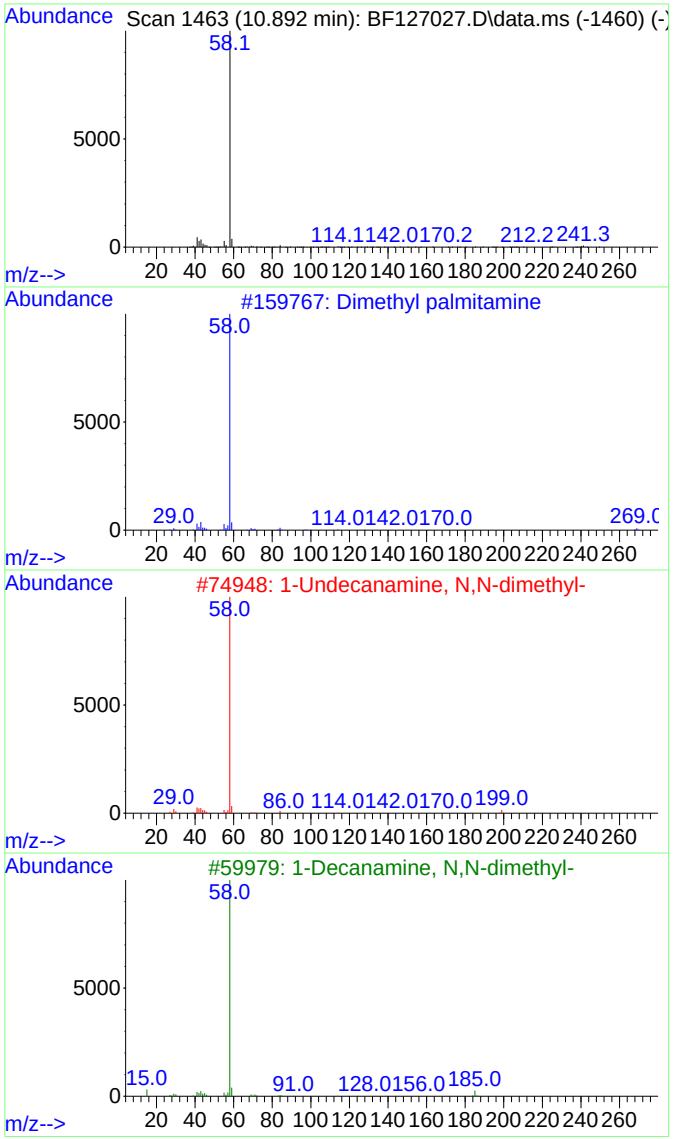
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

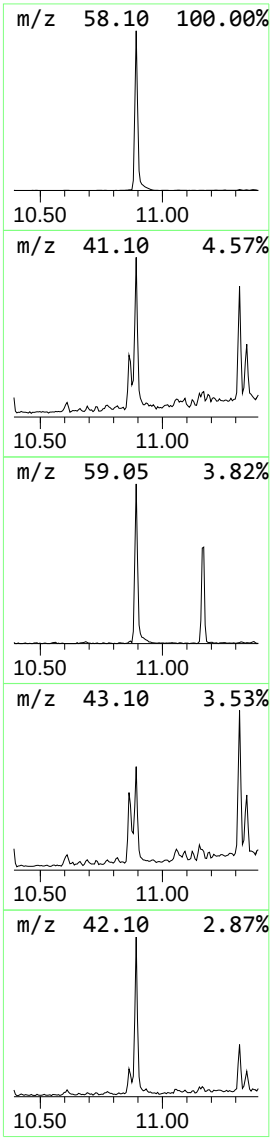
****

Peak Number 5 Dimethyl palmitamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	76.06 ng	1922870	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
2	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	78
3	1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	78
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

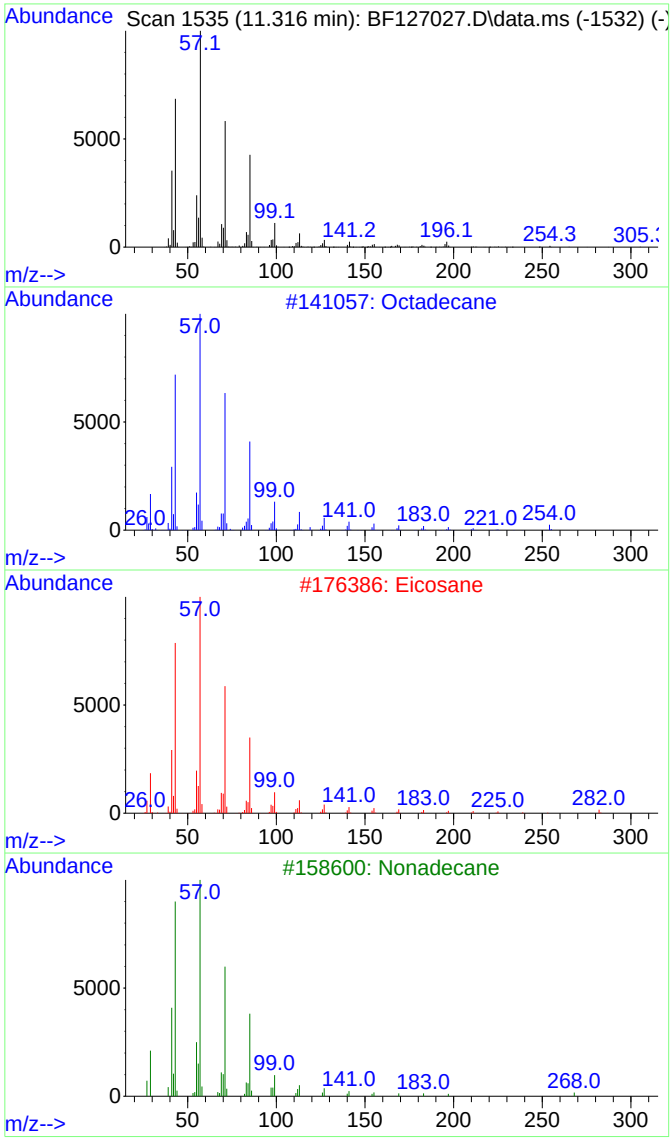
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

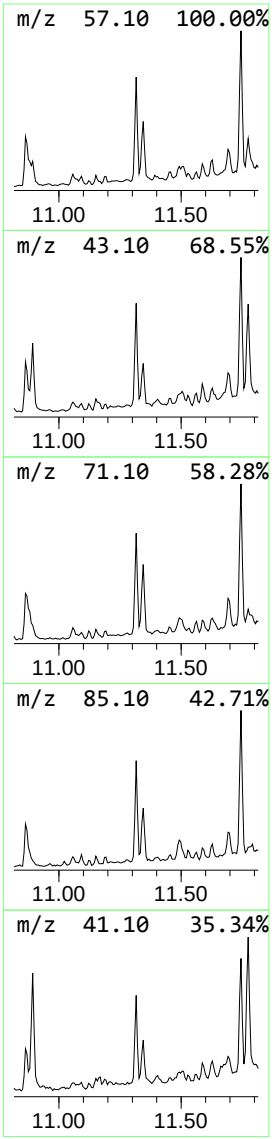
****

Peak Number 6 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	27.46 ng	694243	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
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Instrument :
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ClientSampleId :
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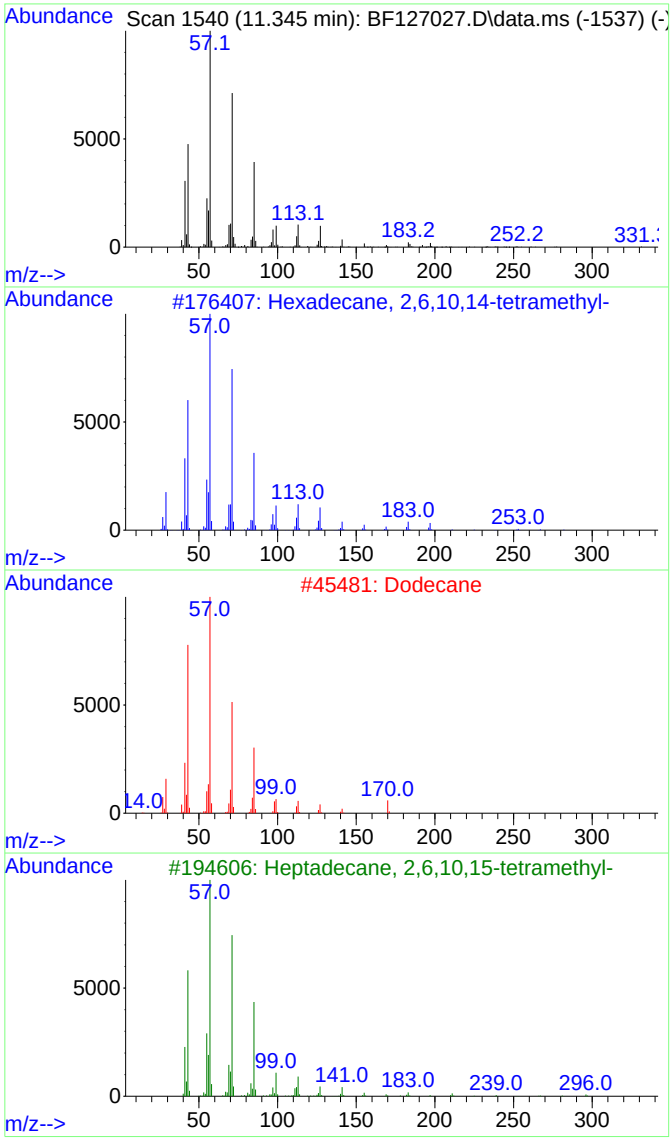
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

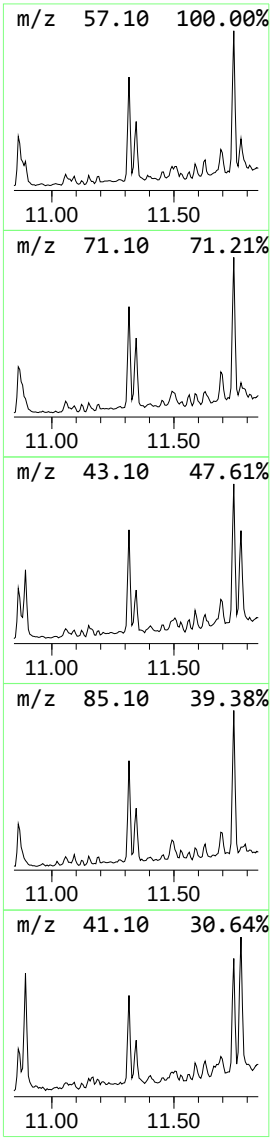
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	24.16 ng	610721	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Dodecane	170	C12H26	000112-40-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Docosane	310	C22H46	000629-97-0	90
5	Tetracosane	338	C24H50	000646-31-1	86





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Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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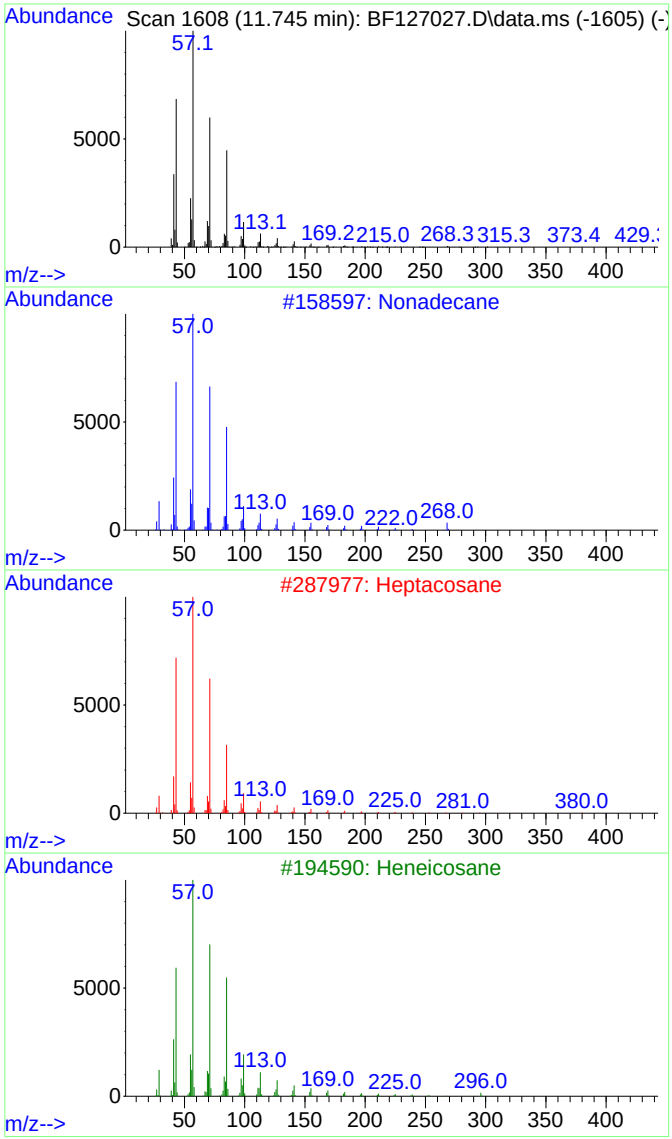
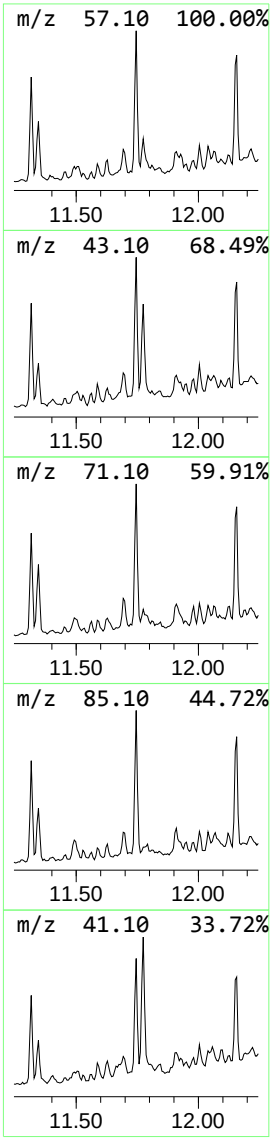
Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	38.95 ng	984772	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Instrument :
BNA_F
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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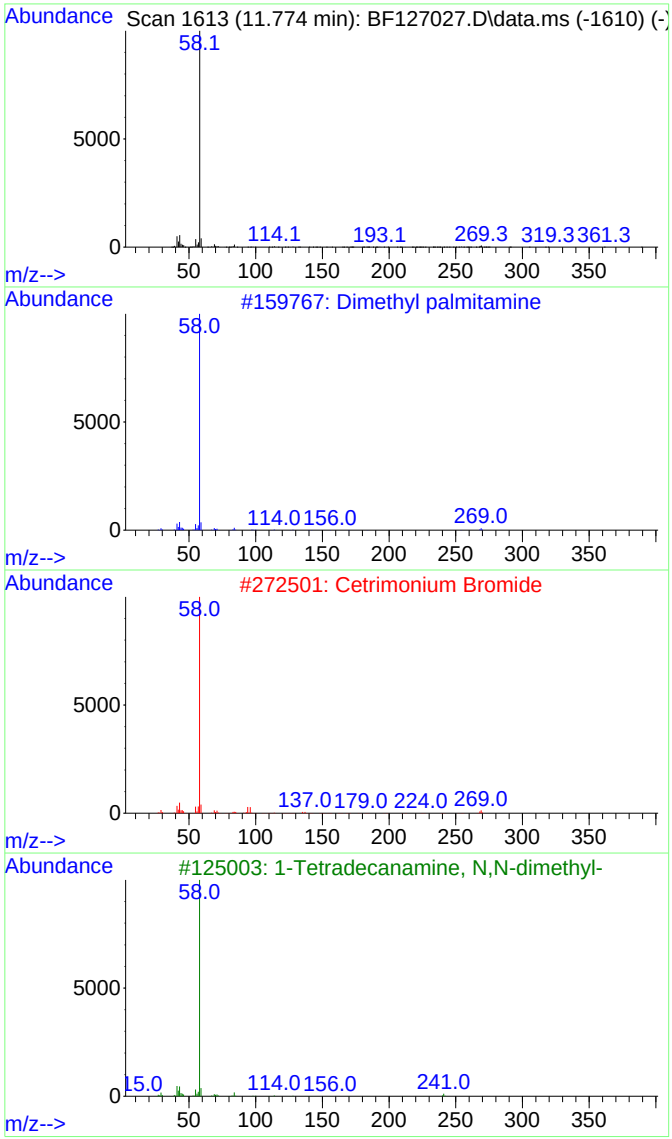
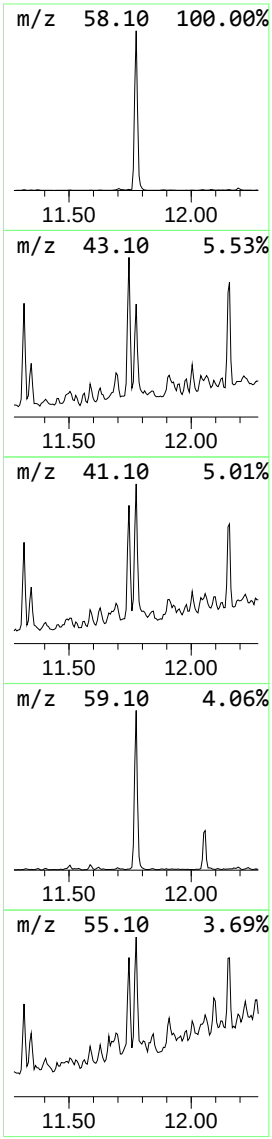
Peak Number 9 Cetrimonium Bromide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	100.75 ng	2547040	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	91
2	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
3	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72





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Misc :
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Instrument :
BNA_F
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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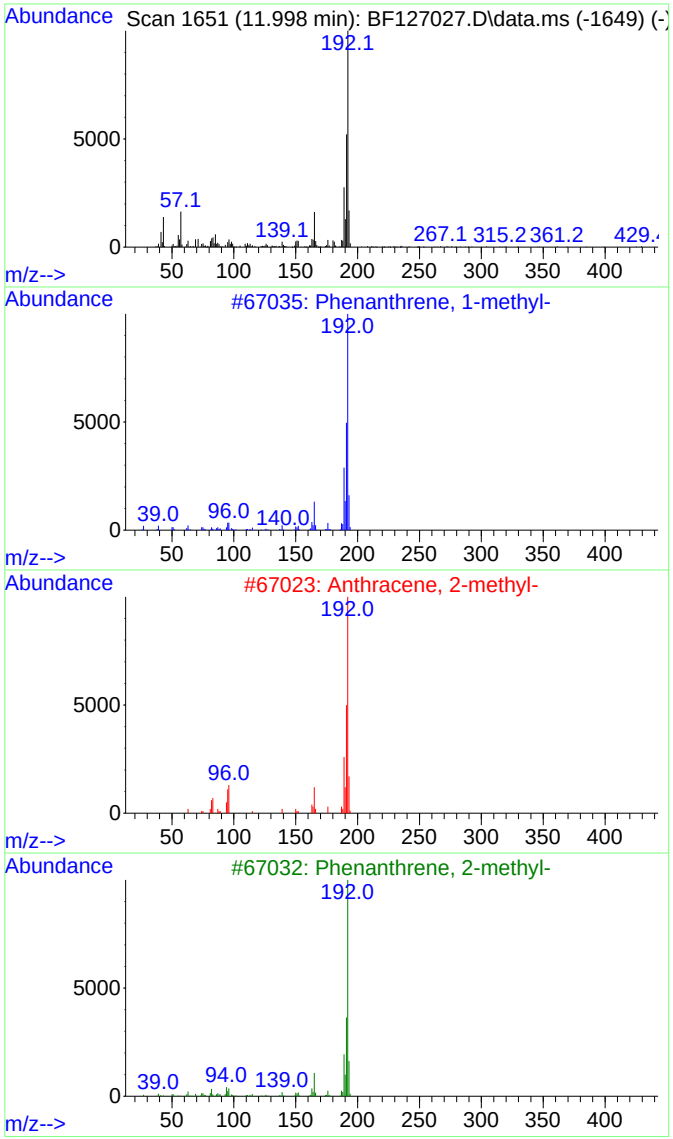
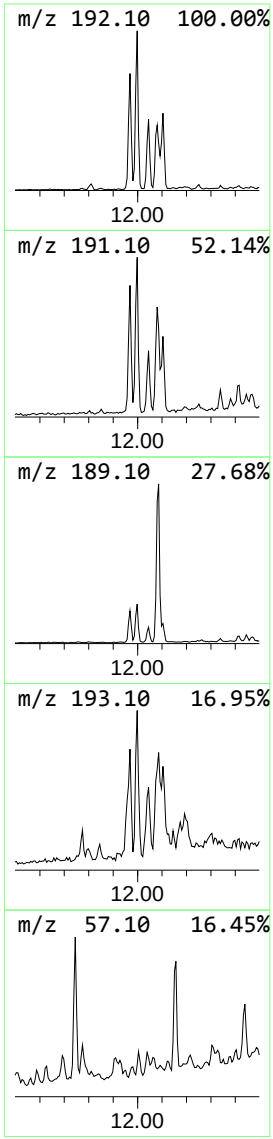
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	15.97 ng	403779	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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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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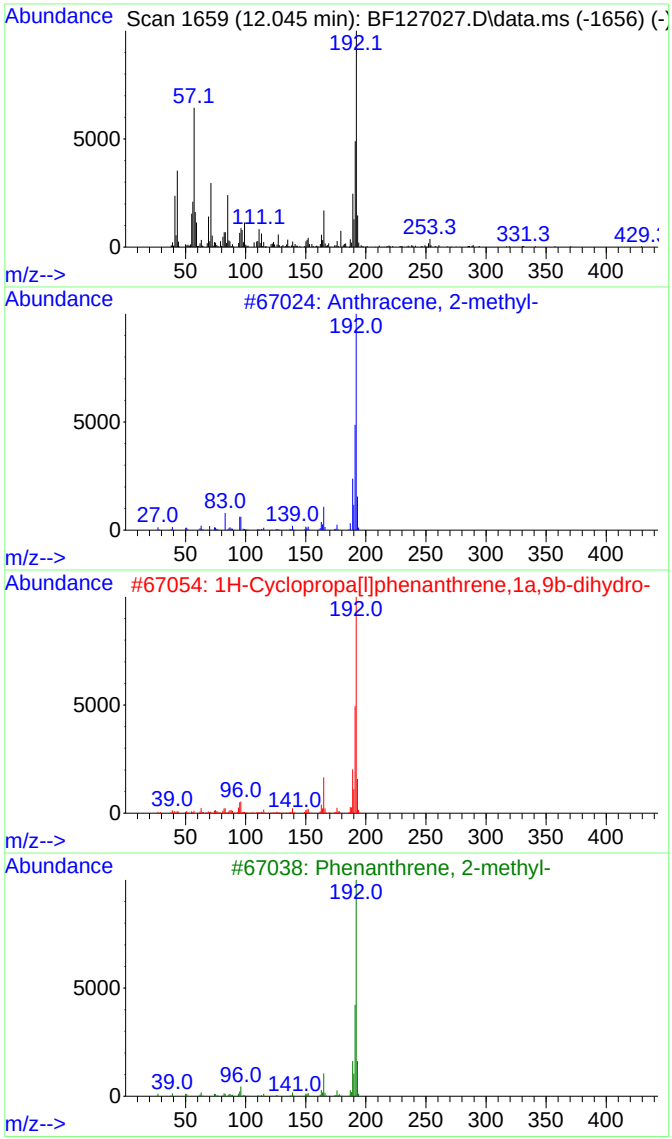
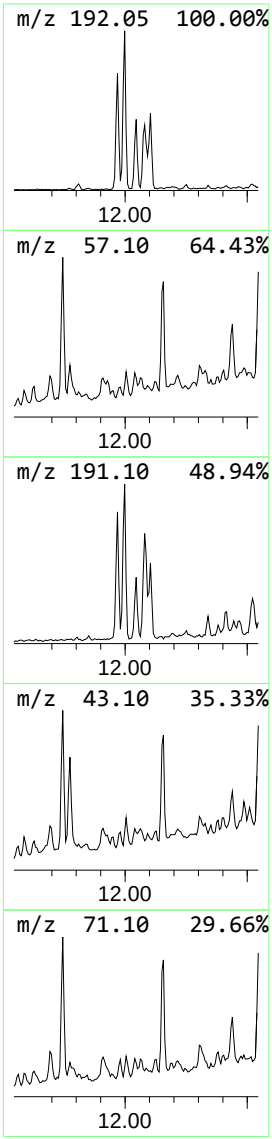
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	20.61 ng	520971	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	83





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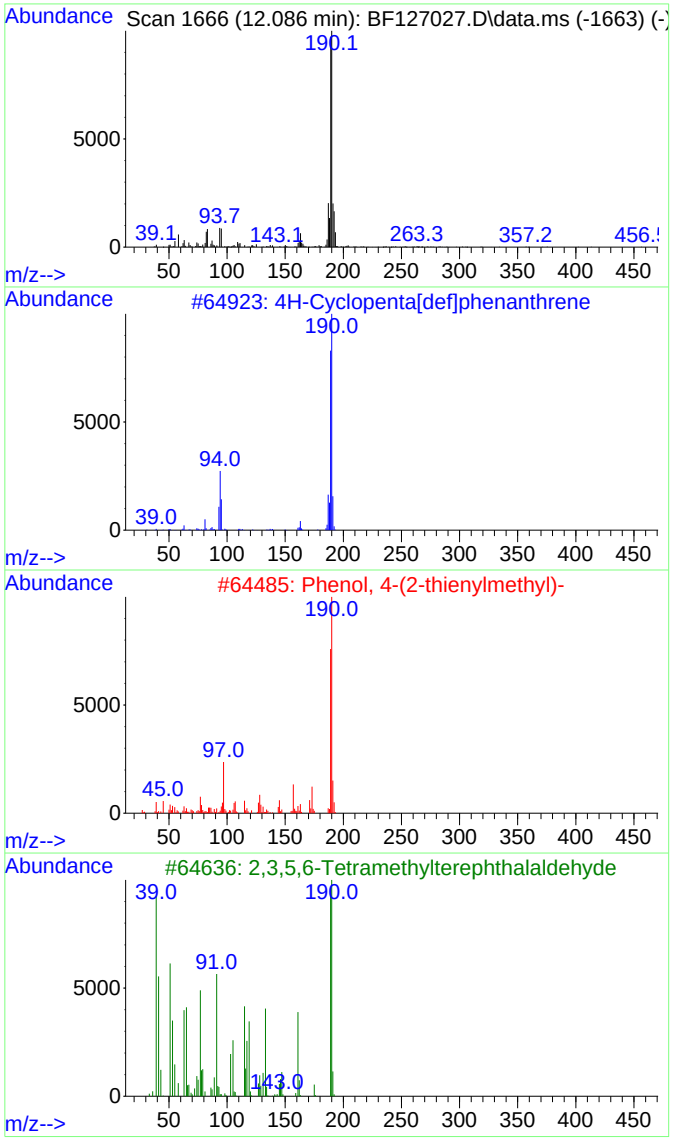
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

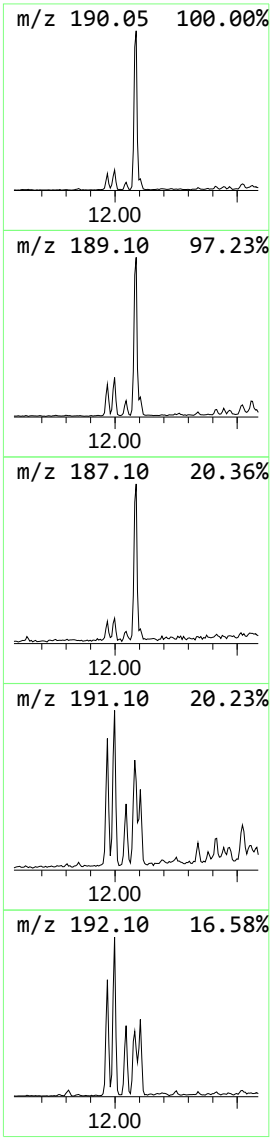
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	29.28 ng	740175	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	23





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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

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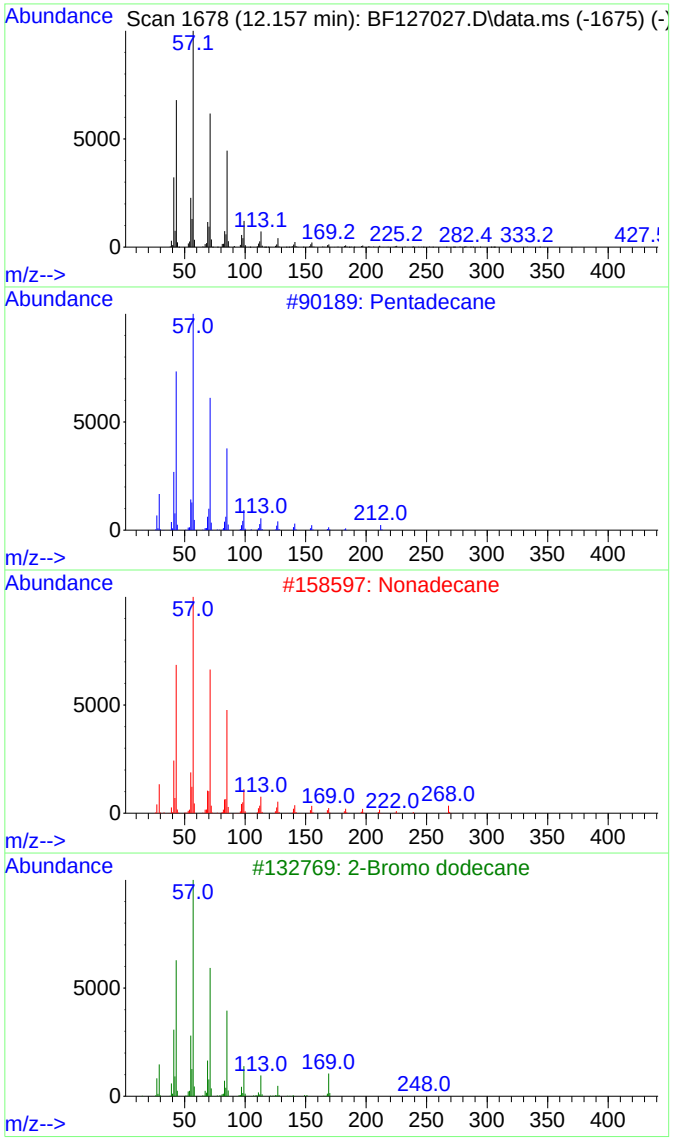
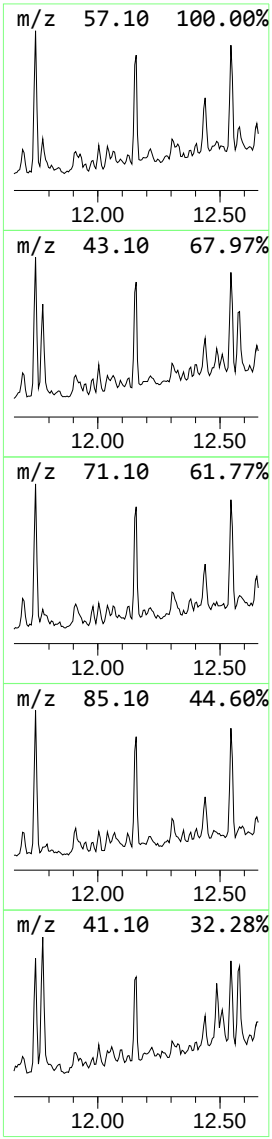
Peak Number 13 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	32.96 ng	833411	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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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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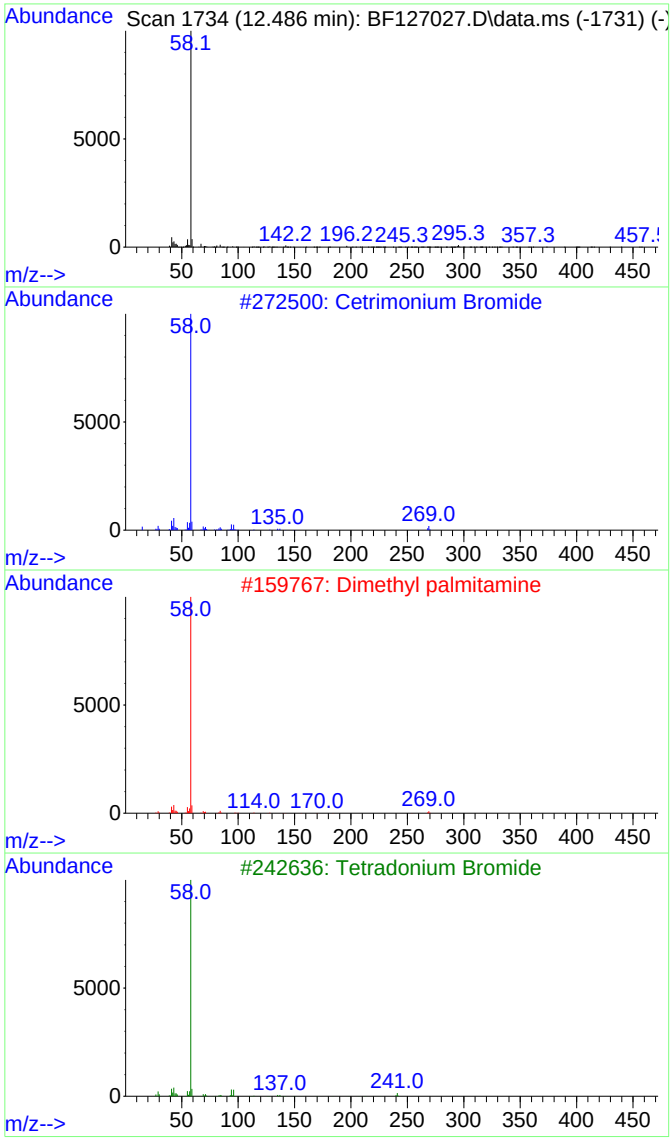
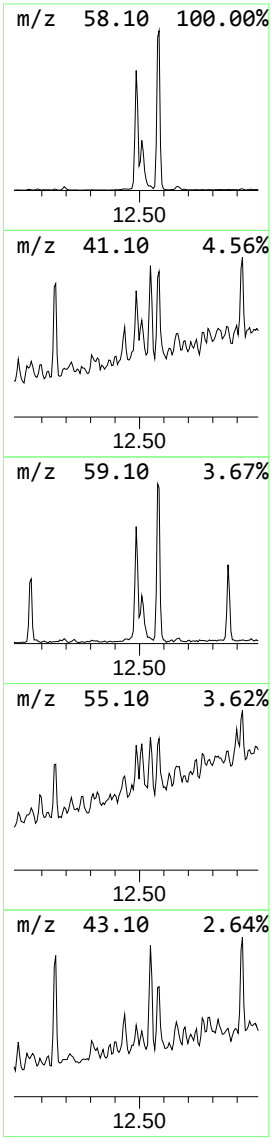
Peak Number 14 Tetradonium Bromide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	43.02 ng	1087650	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
2	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72
4	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72





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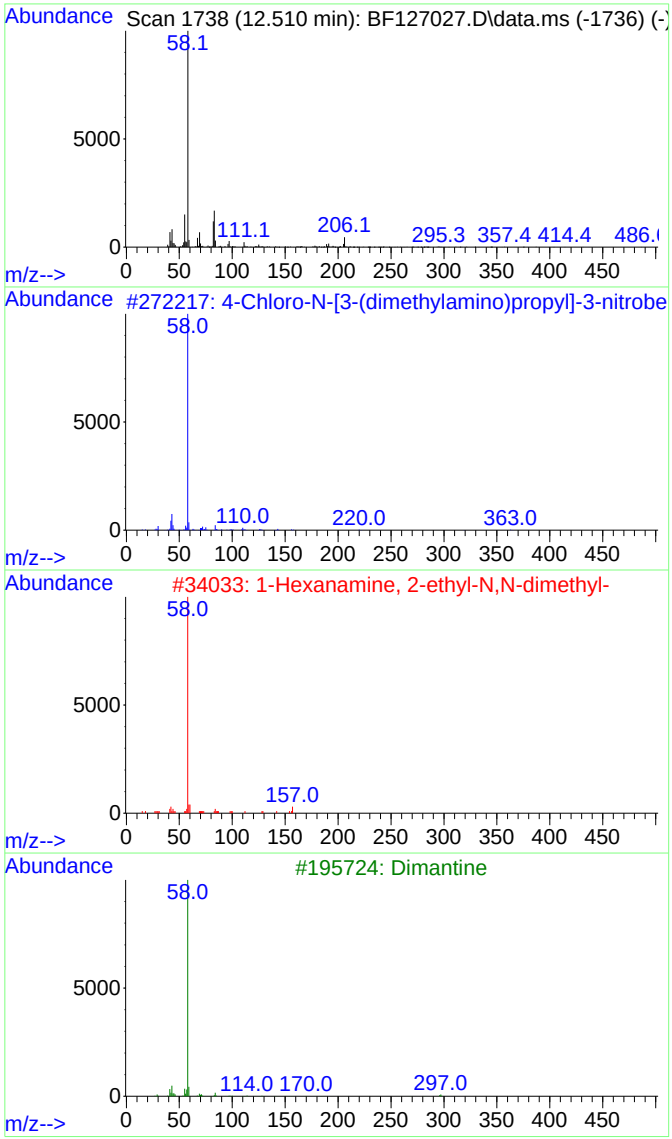
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

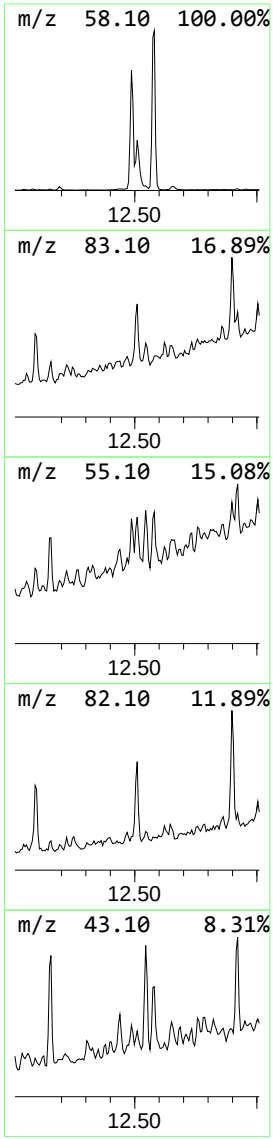
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Chloro-N-[3-(dimethylamin... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	27.79 ng	702597	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-N-[3-(dimethylamino)pro...	363	C13H18ClN3O5S	1000509-64-1	50
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	50
3	Dimantine	297	C20H43N	000124-28-7	50
4	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	50
5	[2-(3-Bromophenoxy)ethyl]dimethy...	243	C10H14BrNO	221915-84-0	50





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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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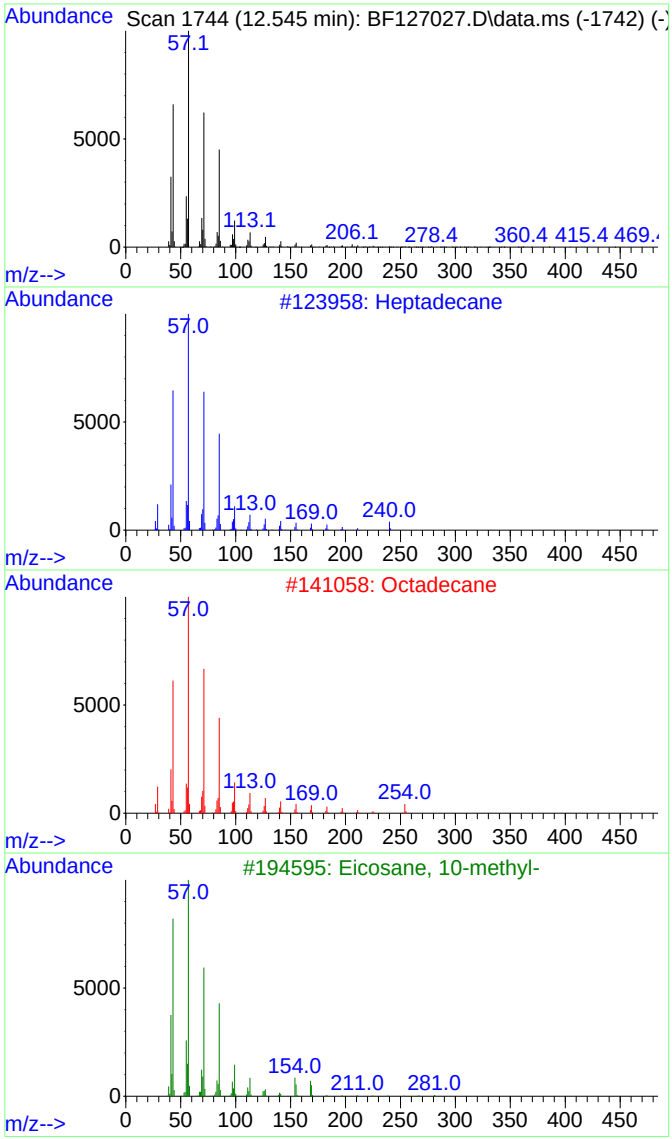
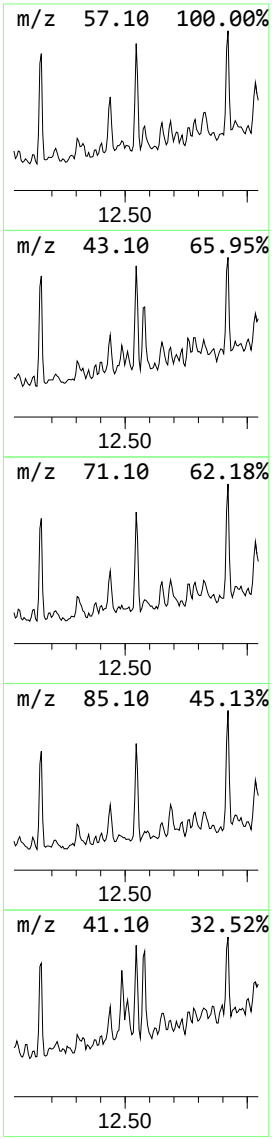
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	28.02 ng	708285	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Octadecane	254	C18H38	000593-45-3	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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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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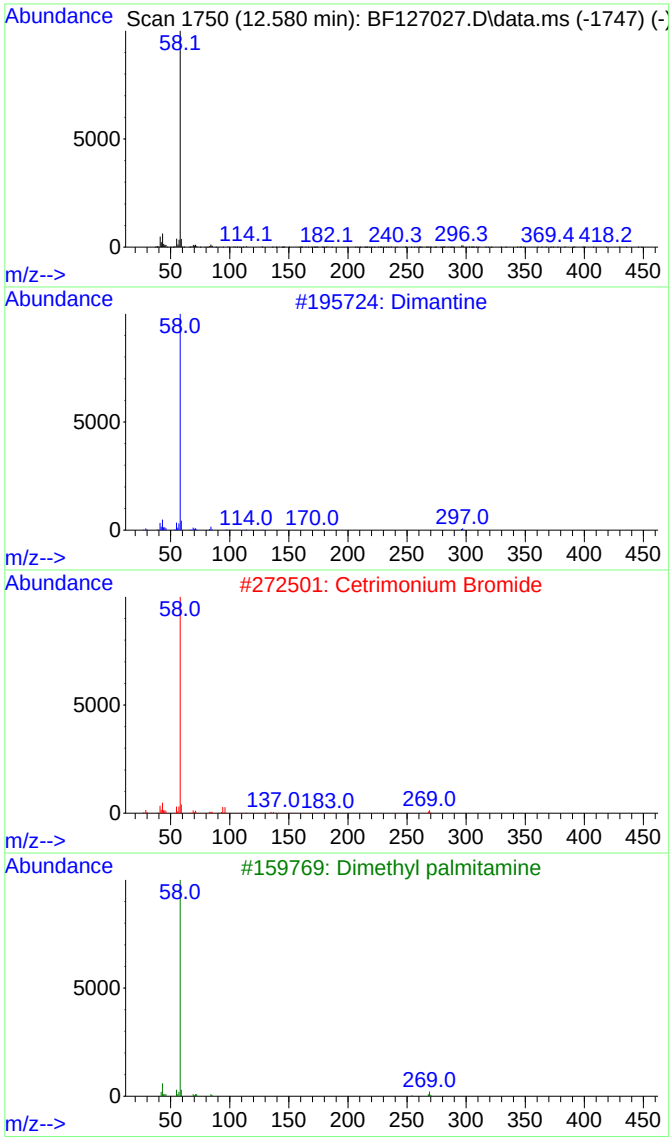
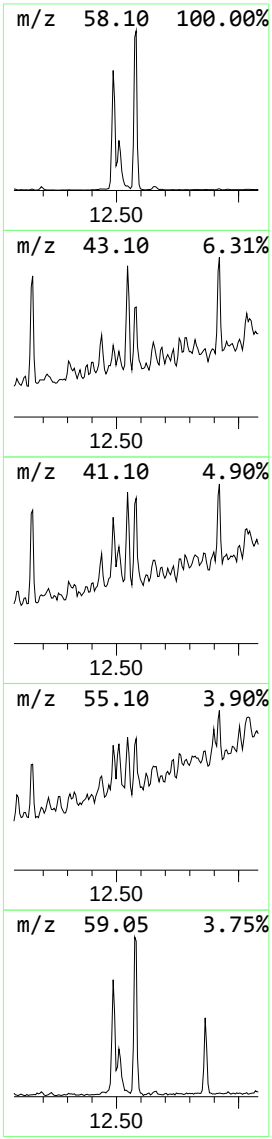
Peak Number 17 Dimantine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	63.62 ng	1608480	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimantine	297	C20H43N	000124-28-7	95
2	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
4	Eicosylamine, N,N-dimethyl-	325	C22H47N	1000406-30-5	78
5	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	78





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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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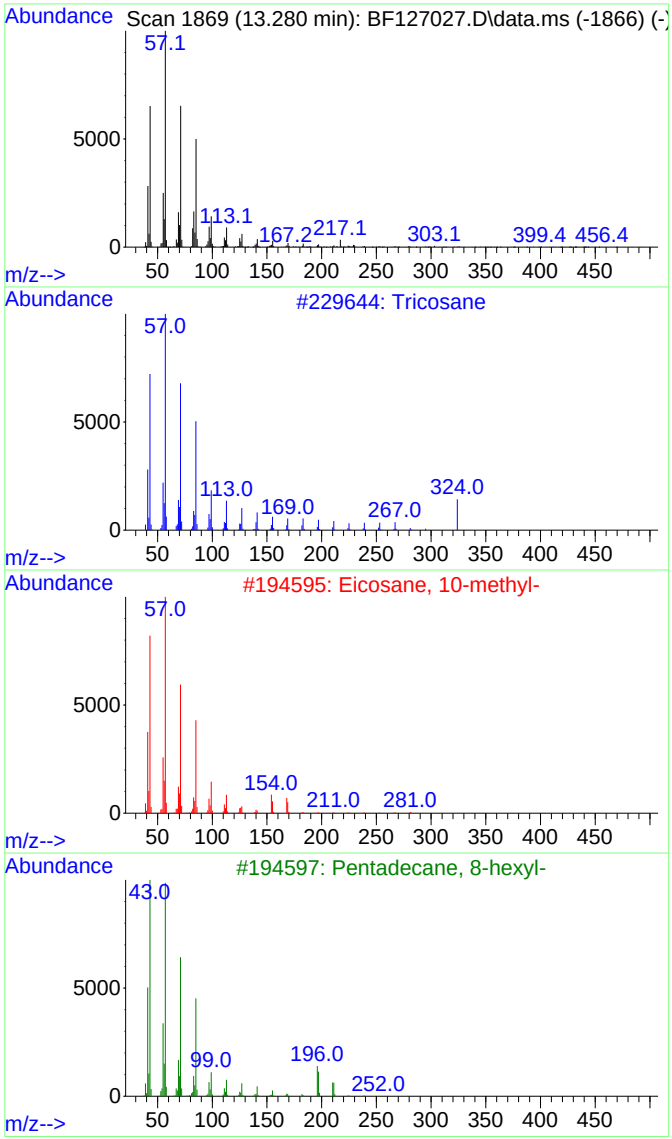
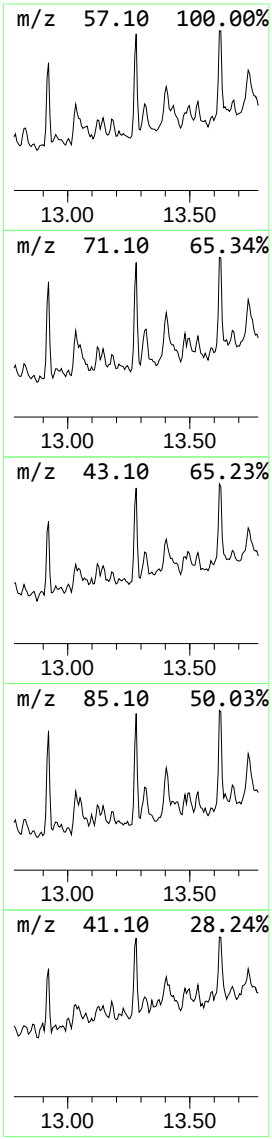
Peak Number 18 Tricosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	17.92 ng	1136040	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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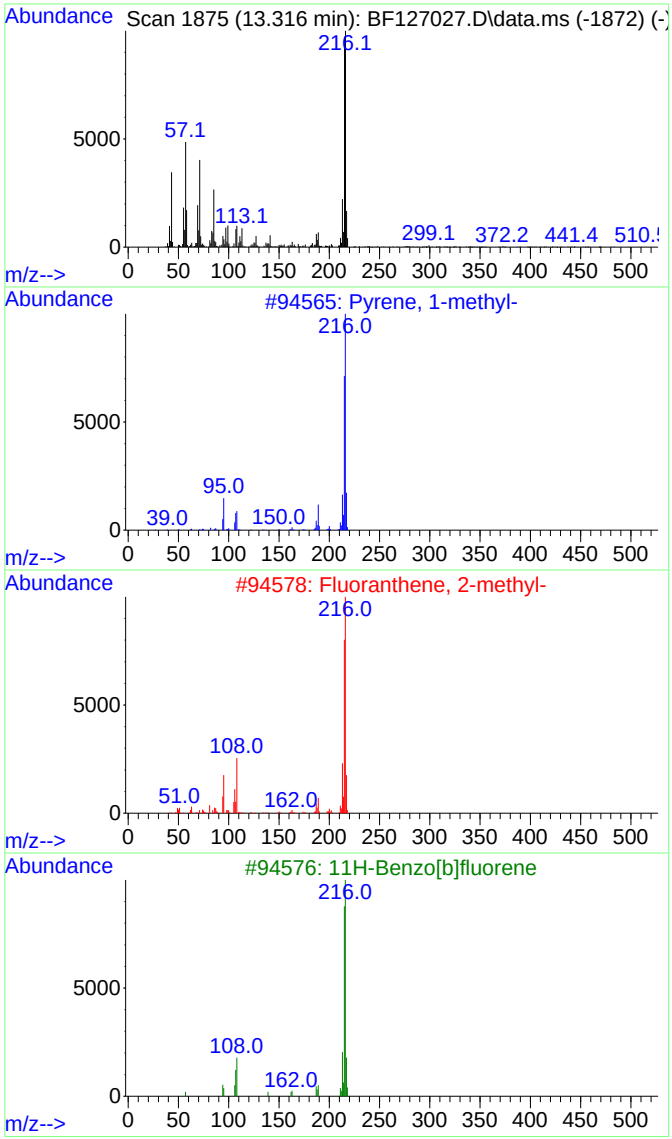
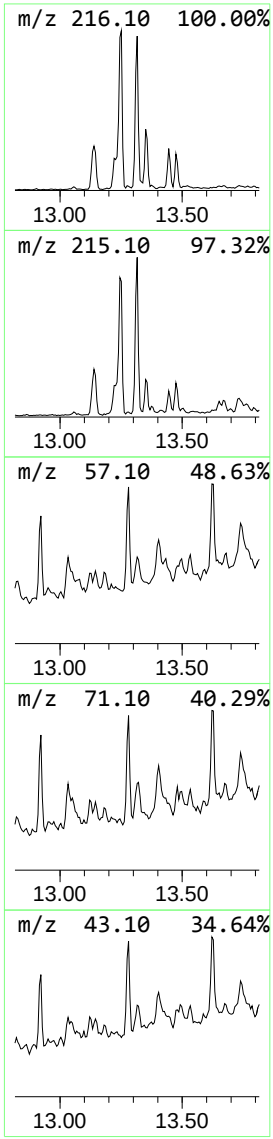
Peak Number 19 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	14.39 ng	912069	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	66
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62





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Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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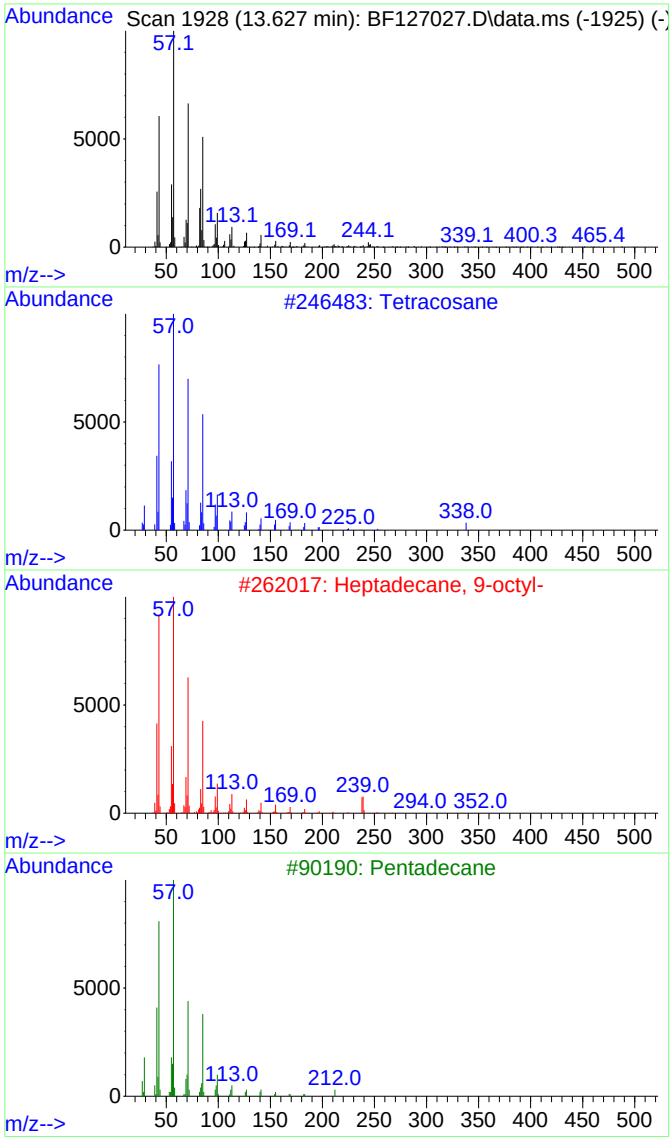
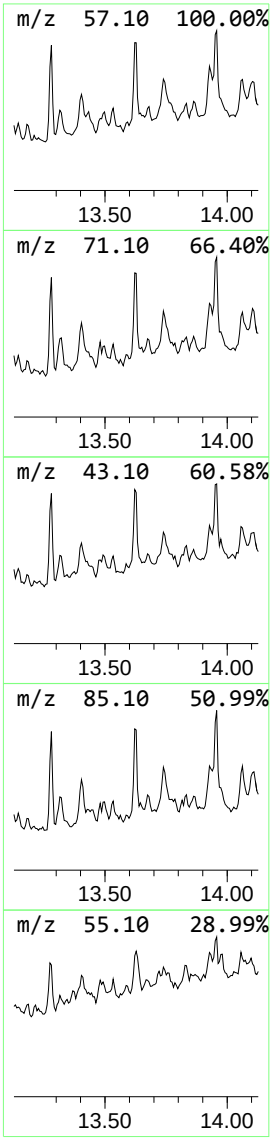
Peak Number 20 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	18.68 ng	1184540	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Pentadecane	212	C15H32	000629-62-9	89
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127027.D
Acq On : 23 Feb 2022 00:07
Operator : CG\JU
Sample : N1626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
3-Hexen-2-one	4.575	161.9	ng	5159990	1	6.928	637301	20.0
2-Pentanone, 4-...	5.169	51.5	ng	1639310	1	6.928	637301	20.0
1-Dodecanamine,...	9.916	35.6	ng	906180	3	9.969	508691	20.0
Heptadecane	10.863	16.2	ng	409944	4	11.469	505641	20.0
Dimethyl palmit...	10.892	76.1	ng	1922870	4	11.469	505641	20.0
Octadecane	11.316	27.5	ng	694243	4	11.469	505641	20.0
Hexadecane, 2,6...	11.345	24.2	ng	610721	4	11.469	505641	20.0
Nonadecane	11.745	39.0	ng	984772	4	11.469	505641	20.0
Cetrimonium Bro...	11.775	100.8	ng	2547040	4	11.469	505641	20.0
Phenanthrene, 1...	11.998	16.0	ng	403779	4	11.469	505641	20.0
Anthracene, 2-m...	12.045	20.6	ng	520971	4	11.469	505641	20.0
4H-Cyclopenta[d...	12.086	29.3	ng	740175	4	11.469	505641	20.0
Pentadecane	12.157	33.0	ng	833411	4	11.469	505641	20.0
Tetradonium Bro...	12.486	43.0	ng	1087650	4	11.469	505641	20.0
4-Chloro-N-[3-(...	12.510	27.8	ng	702597	4	11.469	505641	20.0
Eicosane, 10-me...	12.545	28.0	ng	708285	4	11.469	505641	20.0
Dimantine	12.580	63.6	ng	1608480	4	11.469	505641	20.0
Tricosane	13.280	17.9	ng	1136040	5	14.127	1267980	20.0
Pyrene, 1-methyl-	13.316	14.4	ng	912069	5	14.127	1267980	20.0
Tetracosane	13.627	18.7	ng	1184540	5	14.127	1267980	20.0