LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137338.D
Acq On : 08 Feb 2024 15:26
Operator : CG\JU
Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	297	302	318	rVB	176111	259016	8.07%	0.709%
2	5.004	493	496	506	rBV	51330	65689	2.05%	0.180%
3	5.410	561	565	582	rBV	1307056	1212987	37.81%	3.322%
4	6.410	732	735	747	rBV	754259	728080	22.70%	1.994%
5	6.498	747	750	752	rBV2	35572	36576	1.14%	0.100%
6	6.781	795	798	807	rBV	574677	579779	18.07%	1.588%
7	6.934	821	824	831	rBV3	20519	33474	1.04%	0.092%
8	6.987	831	833	844	rVB	40616	64110	2.00%	0.176%
9	7.187	863	867	883	rVB	130185	162092	5.05%	0.444%
10	7.345	887	894	897	rBV	1825768	1712241	53.38%	4.689%
11	7.387	899	901	906	rVB	169764	168757	5.26%	0.462%
12	7.539	921	927	936	rBV2	22409	50635	1.58%	0.139%
13	7.604	936	938	945	rVB3	30669	43917	1.37%	0.120%
14	7.839	965	978	988	rBV	289703	656931	20.48%	1.799%
15	8.063	1012	1016	1018	rBV	887575	763696	23.81%	2.091%
16	8.086	1018	1020	1024	rVB	134518	116911	3.64%	0.320%
17	8.192	1033	1038	1040	rBV3	35483	46843	1.46%	0.128%
18	8.228	1040	1044	1057	rVV	1715668	2010848	62.69%	5.507%
19	8.322	1058	1060	1069	rVB3	40277	66342	2.07%	0.182%
20	8.981	1168	1172	1176	rBV	55989	51889	1.62%	0.142%
21	9.016	1176	1178	1184	rVB2	33464	34244	1.07%	0.094%
22	9.139	1195	1199	1203	rBV	3230877	3207688	100.00%	8.784%
23	9.181	1204	1206	1210	rVB	88447	95654	2.98%	0.262%
24	9.245	1215	1217	1222	rVB	73379	63345	1.97%	0.173%
25	9.310	1222	1228	1231	rVB2	42771	39337	1.23%	0.108%
26	9.428	1243	1248	1254	rVB	58056	55217	1.72%	0.151%
27	9.545	1265	1268	1271	rBV	94133	90868	2.83%	0.249%
28	9.575	1271	1273	1281	rVB2	37486	63626	1.98%	0.174%
29	9.786	1306	1309	1311	rBV	302041	282322	8.80%	0.773%
30	9.816	1311	1314	1318	rVB	992847	864606	26.95%	2.368%
31	10.039	1349	1352	1359	rBV	201857	207078	6.46%	0.567%
32	10.228	1379	1384	1387	rBV3	82318	98637	3.08%	0.270%
33	10.280	1390	1393	1395	rVB	64085	58196	1.81%	0.159%
34	10.339	1400	1403	1410	rVB2	49903	49337	1.54%	0.135%
35	10.433	1416	1419	1425	rBV	62706	59542	1.86%	0.163%
36	10.533	1431	1436	1438	rBV2	55443	50566	1.58%	0.138%

LSC Area Percent Report

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Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.557	1438	1440	1443	rVB2	41047	35559	1.11%	0.097%
38	10.610	1445	1449	1460	rBV	1945789	1824996	56.89%	4.998%
39	10.692	1460	1463	1467	rVB2	37097	36466	1.14%	0.100%
40	10.775	1474	1477	1483	rBV	157137	227145	7.08%	0.622%
41	10.833	1483	1487	1491	rBV2	80341	116596	3.63%	0.319%
42	10.992	1508	1514	1517	rBV2	129146	144881	4.52%	0.397%
43	11.145	1536	1540	1544	rVB4	24097	36779	1.15%	0.101%
44	11.192	1544	1548	1552	rBV2	32129	61041	1.90%	0.167%
45	11.310	1564	1568	1572	rBV	863243	821009	25.60%	2.248%
46	11.374	1575	1579	1586	rVB	2573331	2544884	79.34%	6.969%
47	11.486	1595	1598	1604	rVB2	104094	124064	3.87%	0.340%
48	11.569	1607	1612	1616	rVB4	18755	33051	1.03%	0.091%
49	11.657	1624	1627	1632	rVB	61321	68095	2.12%	0.186%
50	11.780	1642	1648	1656	rVB3	87293	134596	4.20%	0.369%
51	11.857	1657	1661	1669	rBV	656148	693674	21.63%	1.900%
52	12.022	1686	1689	1694	rBV2	100887	133503	4.16%	0.366%
53	12.121	1701	1706	1713	rBV	409082	523057	16.31%	1.432%
54	12.186	1713	1717	1721	rVV2	96096	168209	5.24%	0.461%
55	12.227	1721	1724	1729	rVV	1537616	1313015	40.93%	3.596%
56	12.380	1748	1750	1755	rVB4	32259	36548	1.14%	0.100%
57	12.533	1773	1776	1777	rBV2	43309	40503	1.26%	0.111%
58	12.569	1778	1782	1792	rVV	648784	743803	23.19%	2.037%
59	12.645	1792	1795	1803	rVV	292995	302739	9.44%	0.829%
60	12.804	1819	1822	1823	rBV	55450	52093	1.62%	0.143%
61	12.910	1836	1840	1843	rBV	2882514	2866593	89.37%	7.850%
62	12.969	1848	1850	1853	rVV	301127	301660	9.40%	0.826%
63	13.004	1853	1856	1860	rVV	845690	789339	24.61%	2.162%
64	13.063	1862	1866	1875	rVV2	168428	330684	10.31%	0.906%
65	13.133	1875	1878	1883	rVB3	225706	217012	6.77%	0.594%
66	13.310	1905	1908	1911	rVB	77978	76386	2.38%	0.209%
67	13.404	1922	1924	1929	rVB4	72770	80059	2.50%	0.219%
68	13.498	1938	1940	1943	rVB3	54537	53434	1.67%	0.146%
69	13.563	1948	1951	1957	rVB2	142778	143389	4.47%	0.393%
70	13.639	1959	1964	1966	rBV	458006	445580	13.89%	1.220%
71	13.680	1966	1971	1975	rVV2	1901859	2367724	73.81%	6.484%
72	13.721	1975	1978	1983	rVB	385995	391712	12.21%	1.073%
73	13.827	1993	1996	2001	rVV	107918	129519	4.04%	0.355%
74	13.868	2001	2003	2006	rVB	99848	85213	2.66%	0.233%
75	13.963	2016	2019	2022	rBV	605532	547790	17.08%	1.500%
76	13.992	2022	2024	2028	rVV	78601	85018	2.65%	0.233%

LSC Area Percent Report

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Misc :
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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.033	2028	2031	2035	rVB5	34715	33941	1.06%	0.093%
78	14.104	2040	2043	2045	rBV4	43663	46992	1.46%	0.129%
79	14.145	2048	2050	2057	rVB2	57137	73340	2.29%	0.201%
80	14.245	2064	2067	2071	rVB2	74540	68344	2.13%	0.187%
81	14.321	2073	2080	2083	rVV2	171065	308677	9.62%	0.845%
82	14.374	2087	2089	2100	rVV2	82334	180104	5.61%	0.493%
83	14.457	2100	2103	2108	rVB3	57855	74203	2.31%	0.203%
84	14.615	2126	2130	2145	rVB3	63007	124620	3.89%	0.341%
85	14.751	2150	2153	2162	rVB6	90830	151148	4.71%	0.414%
86	14.845	2164	2169	2174	rVV	767534	787192	24.54%	2.156%
87	14.898	2174	2178	2185	rVB	64174	112028	3.49%	0.307%
88	15.115	2212	2215	2222	rVB3	35154	50058	1.56%	0.137%
89	15.445	2263	2271	2277	rVV	528455	785855	24.50%	2.152%
90	15.521	2279	2284	2290	rVB3	62806	105841	3.30%	0.290%
91	16.221	2397	2403	2416	rVB3	20393	52555	1.64%	0.144%
92	16.374	2423	2429	2437	rBV6	109969	283257	8.83%	0.776%

Sum of corrected areas: 36516649

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Instrument :
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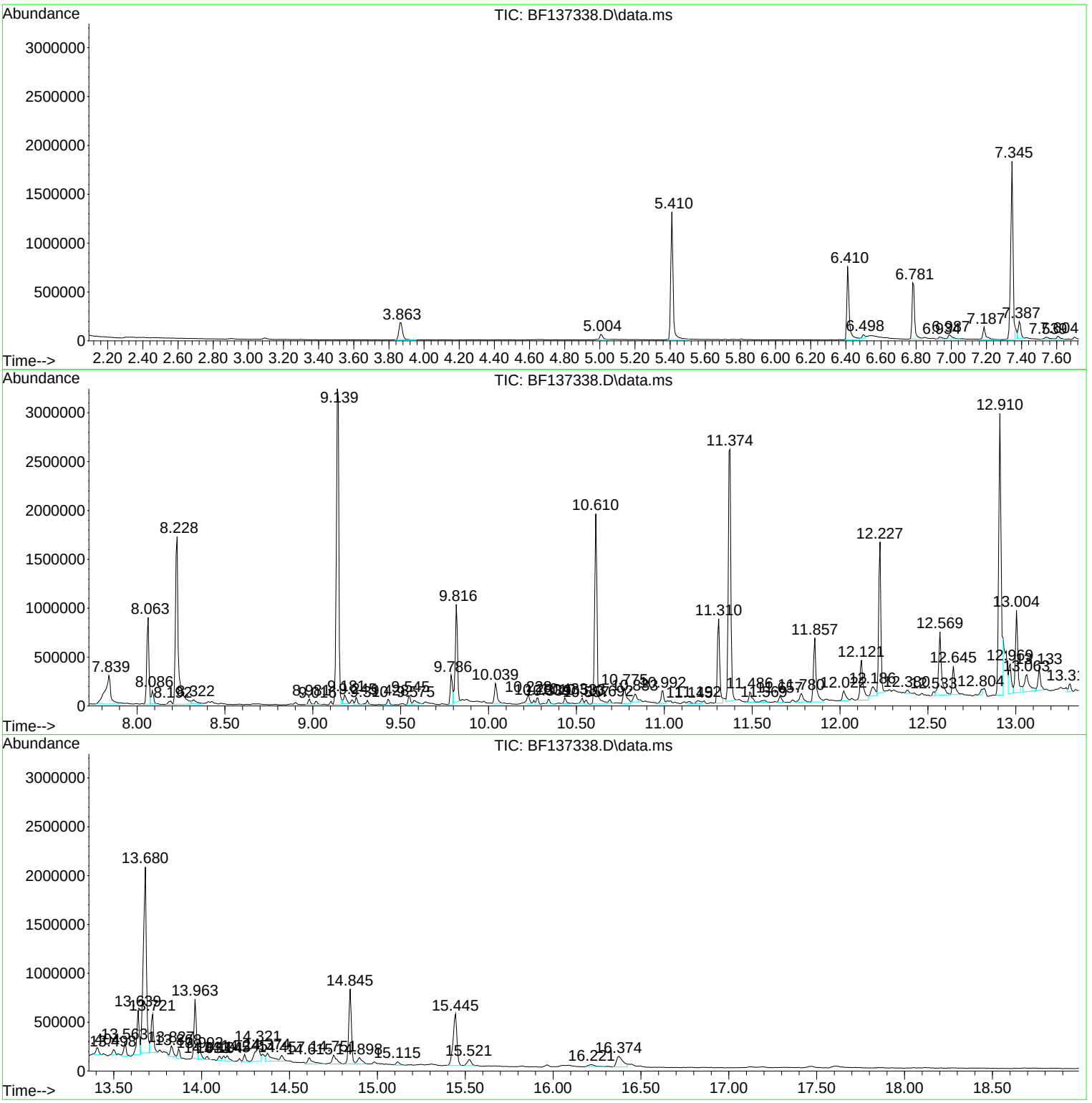
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
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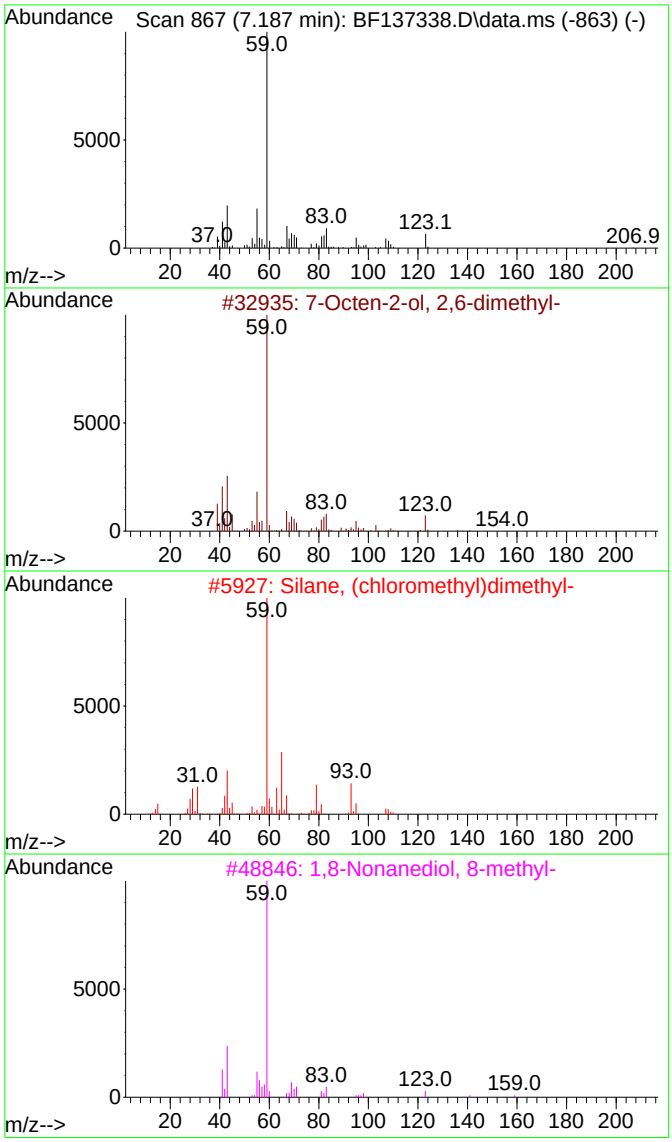
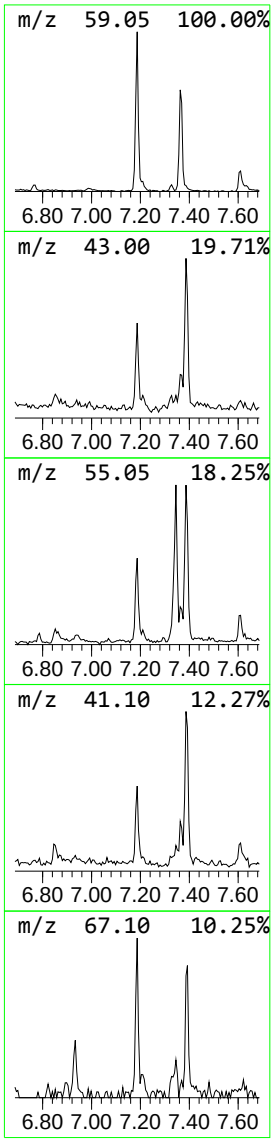
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	5.59 ng	162092	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	86
2	Silane, (chloromethyl)dimethyl-	108	C3H9ClSi	003144-74-9	64
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	59
4	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	50
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	47





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Data File : BF137338.D
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Operator : CG\JU
Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

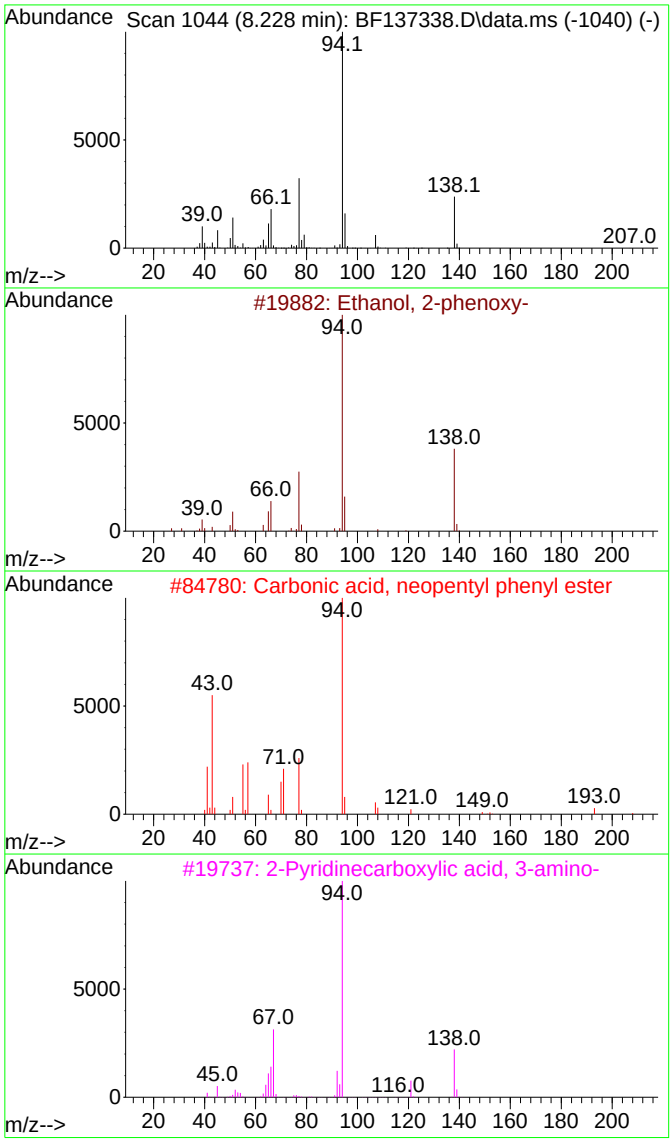
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

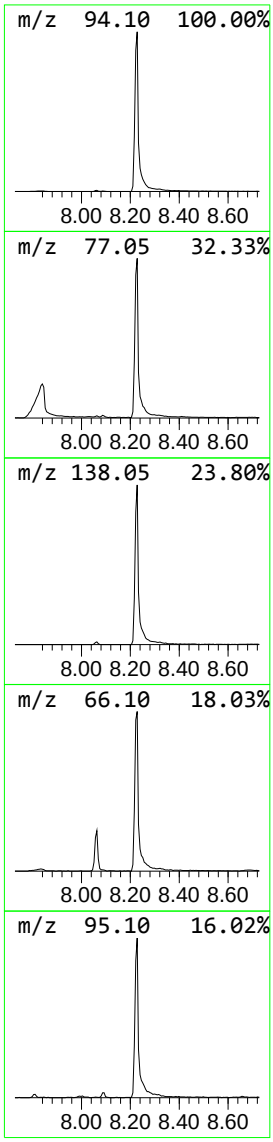
****

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	52.66 ng	2010850	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	53
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
5	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	42





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

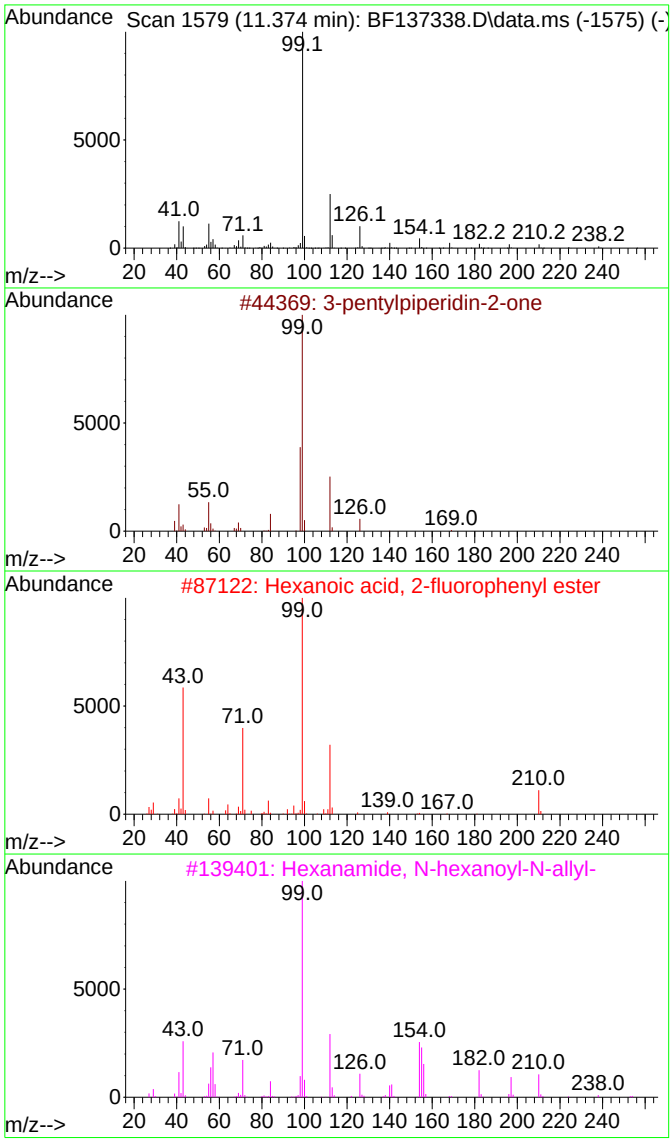
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

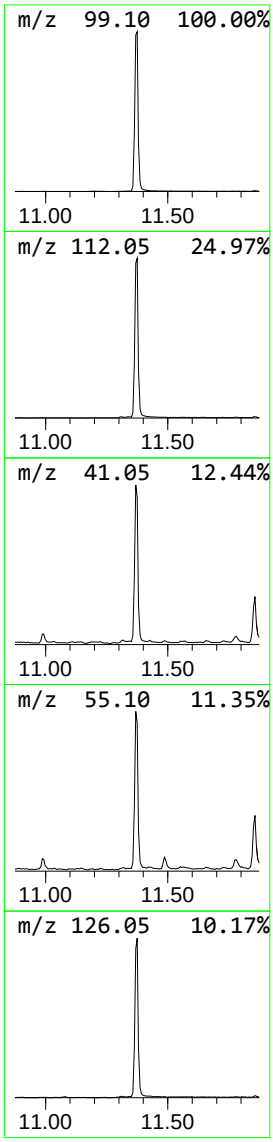
****

Peak Number 4 3-pentylpiperidin-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	61.99 ng	2544880	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	56
2	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1010325-69-8	50
3	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
4	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	40
5	5-Hexyl-5-methyloxolan-2-one	184	C11H20O2	007011-83-8	38





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TIC Library : C:\Database\NIST20.L
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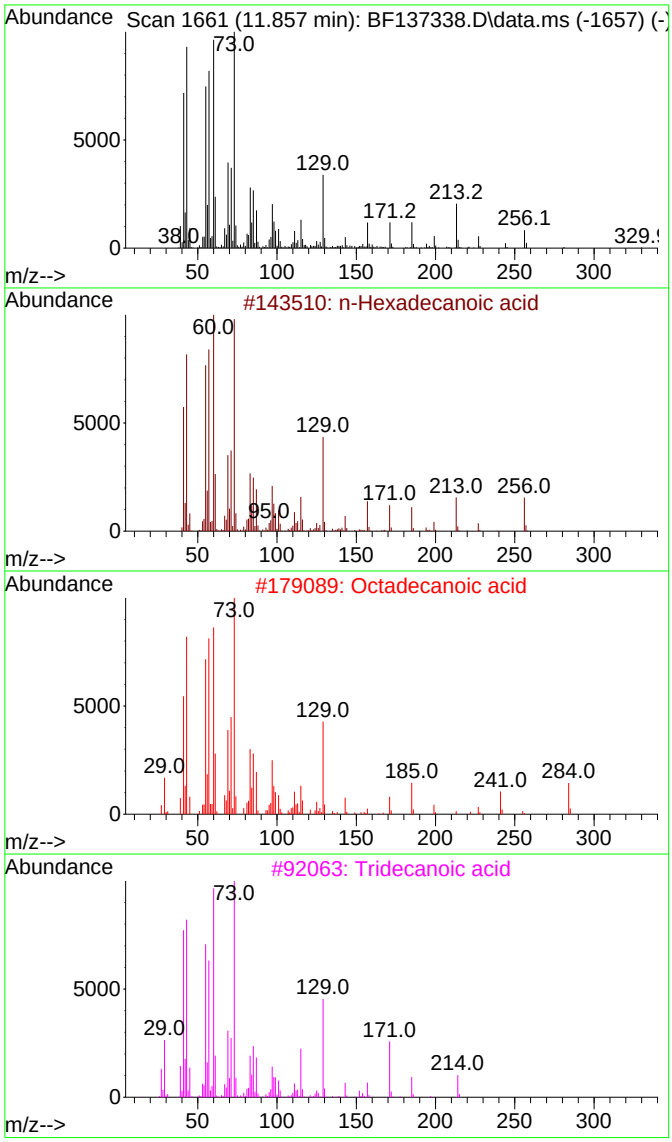
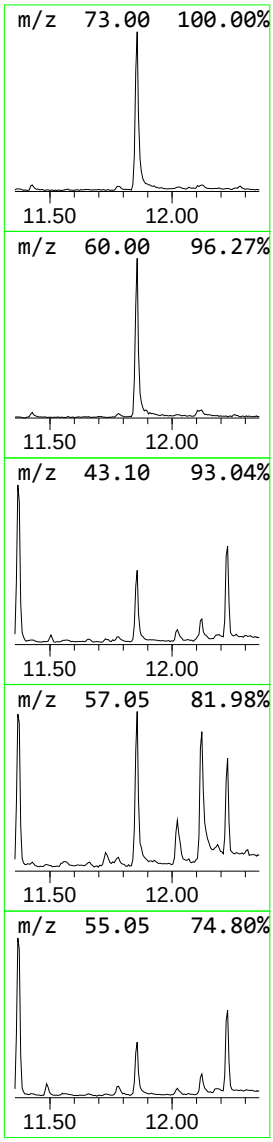
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	16.90 ng	693674	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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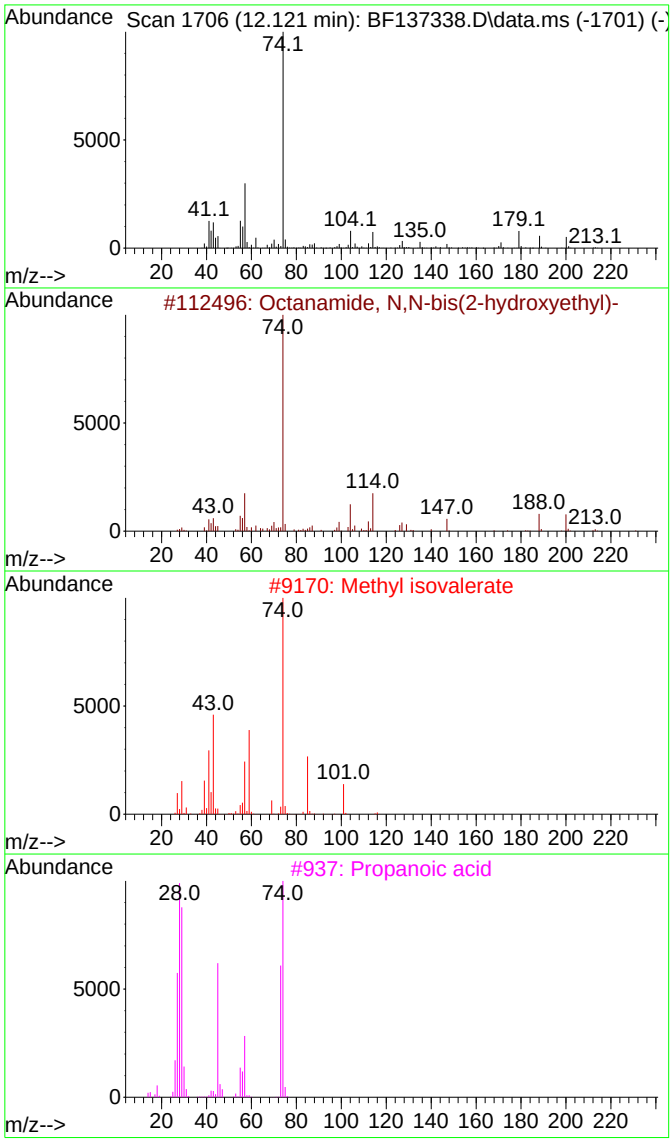
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

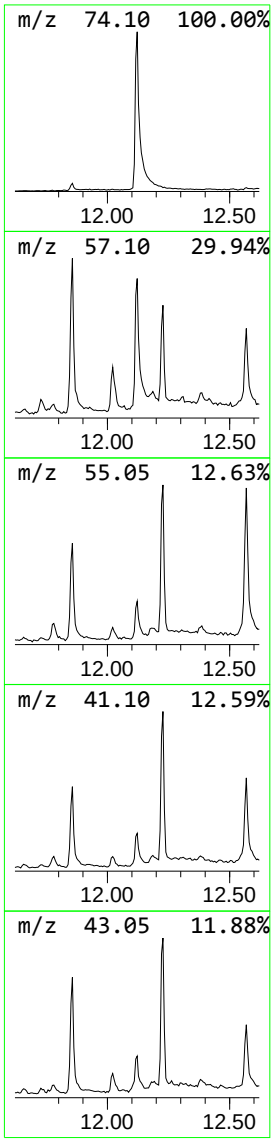
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octanamide, N,N-bis(2-hydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	12.74 ng	523057	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	64
2	Methyl isovalerate	116	C6H12O2	000556-24-1	53
3	Propanoic acid	74	C3H6O2	000079-09-4	42
4	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1010133-00-5	36
5	2,3-Dimethylpentanoic acid	130	C7H14O2	082608-03-5	36





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MANHOLE

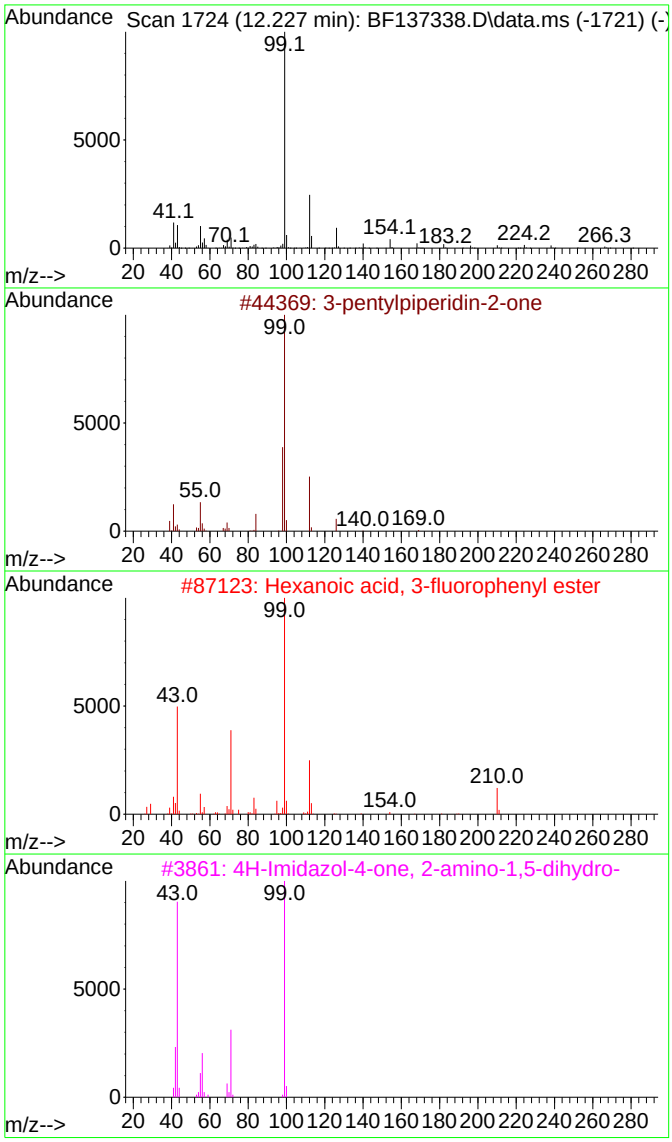
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

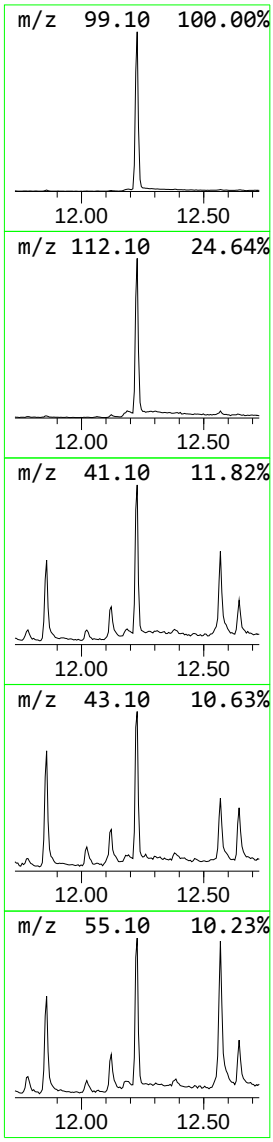
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 3-fluorophen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	31.99 ng	1313020	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	64
2	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	50
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	47
4	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
5	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1010325-69-8	39





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Operator : CG\JU
Sample : P1327-01
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

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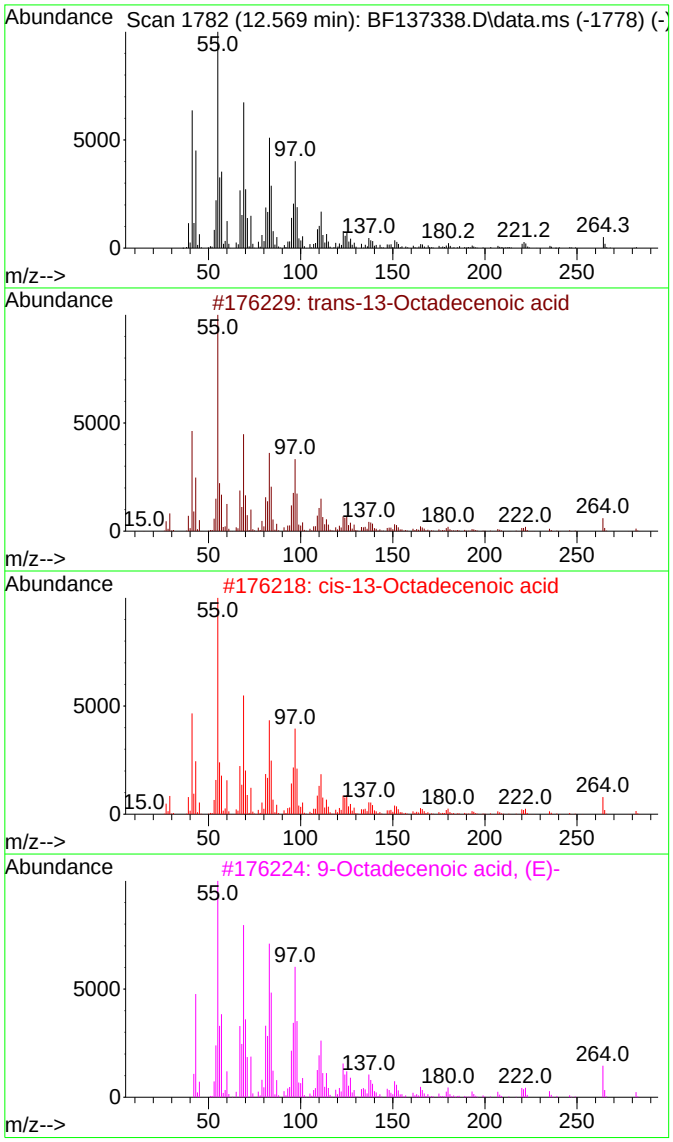
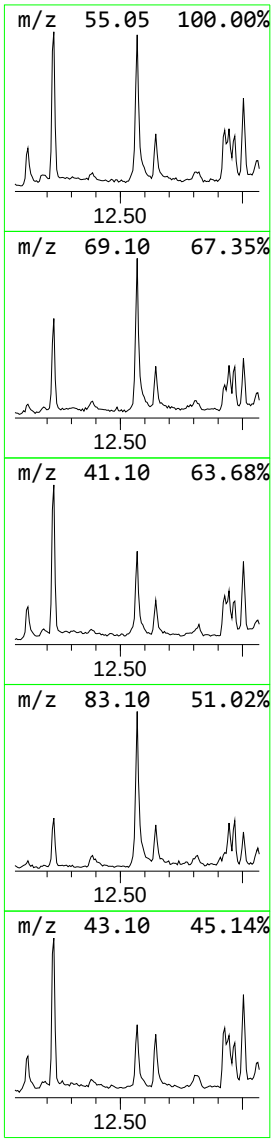
Peak Number 8 trans-13-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	18.12 ng	743803	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
4	Oleic Acid	282	C18H34O2	000112-80-1	91
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	64





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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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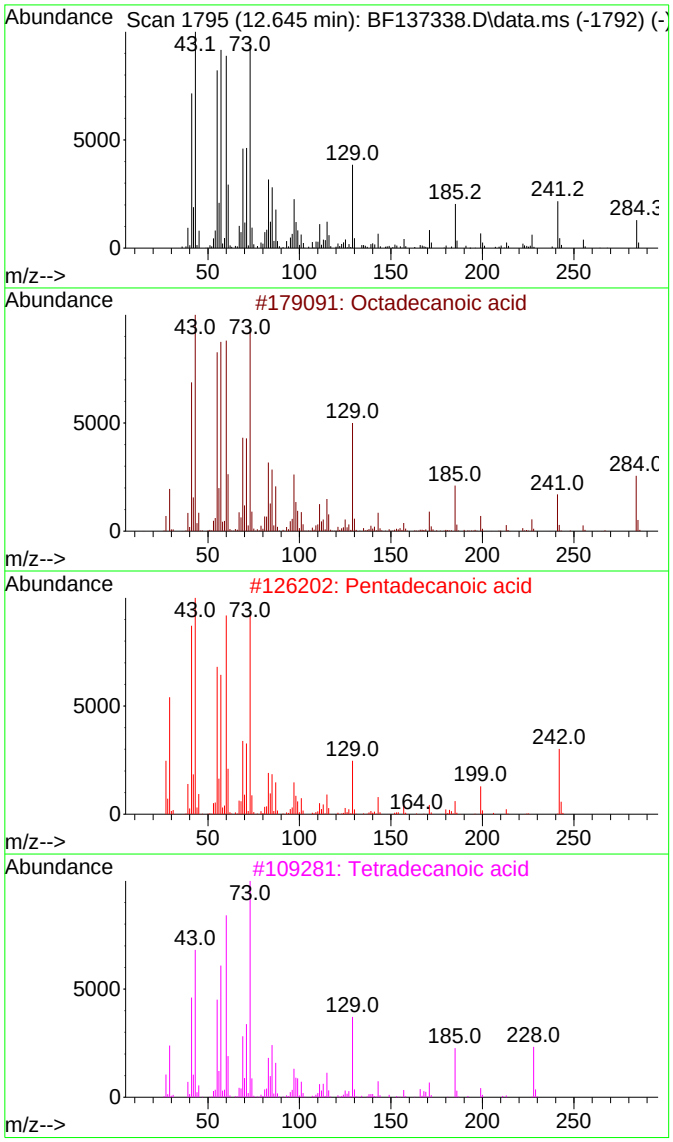
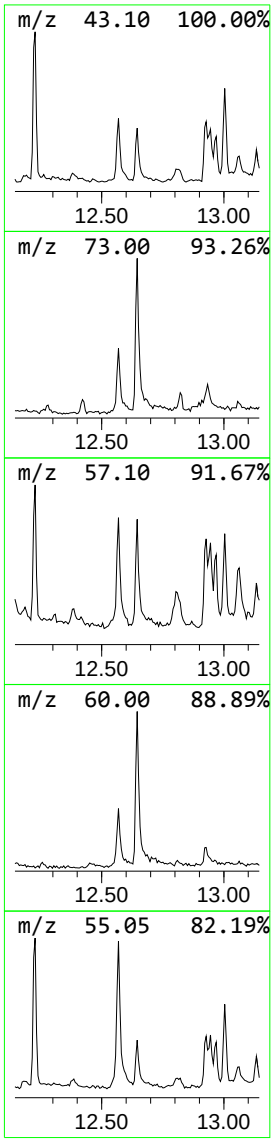
Peak Number 9 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	11.05 ng	302739	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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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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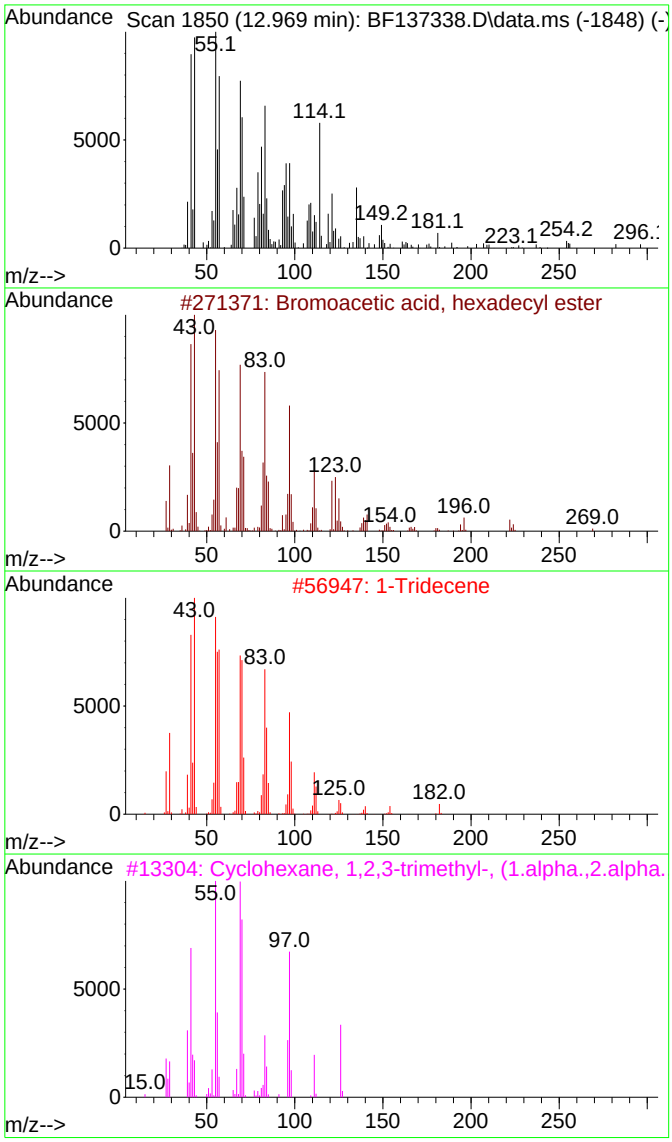
Peak Number 10 unknown12.969 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	11.01 ng	301660	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	43
2	1-Tridecene	182	C13H26	002437-56-1	41
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	30
4	7-Tetradecenal, (Z)-	210	C14H26O	065128-96-3	30
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	30



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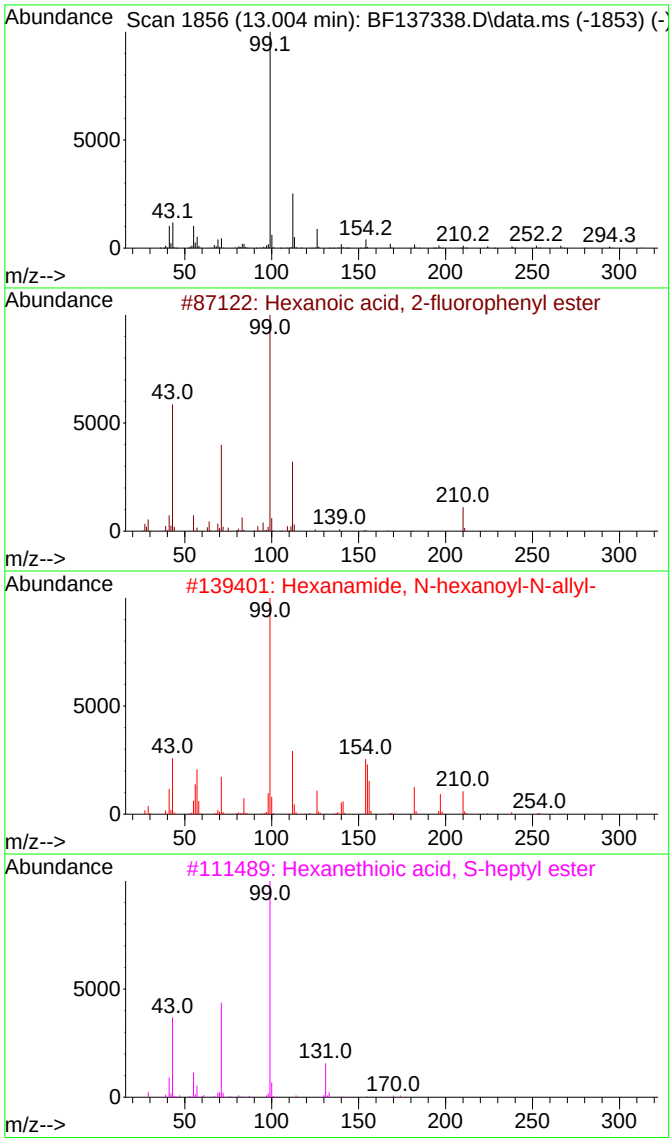
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

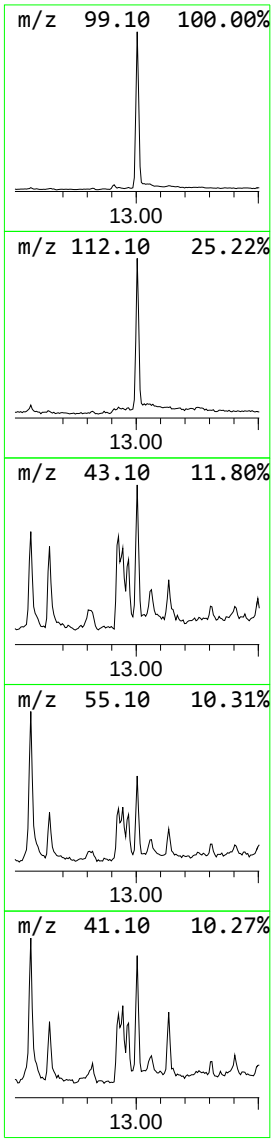
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanoic acid, 2-fluorophen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.004	28.82 ng	789339	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1010325-69-8	72
2	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
3	Hexanethioic acid, S-heptyl ester	230	C13H26OS	002432-80-6	40
4	Ethanedicarboxamide, N-(3,5-dime...	304	C16H24N4O2	346596-53-0	33
5	L-Alanine, N-dimethylaminomethyl...	158	C7H14N2O2	1000375-64-2	33





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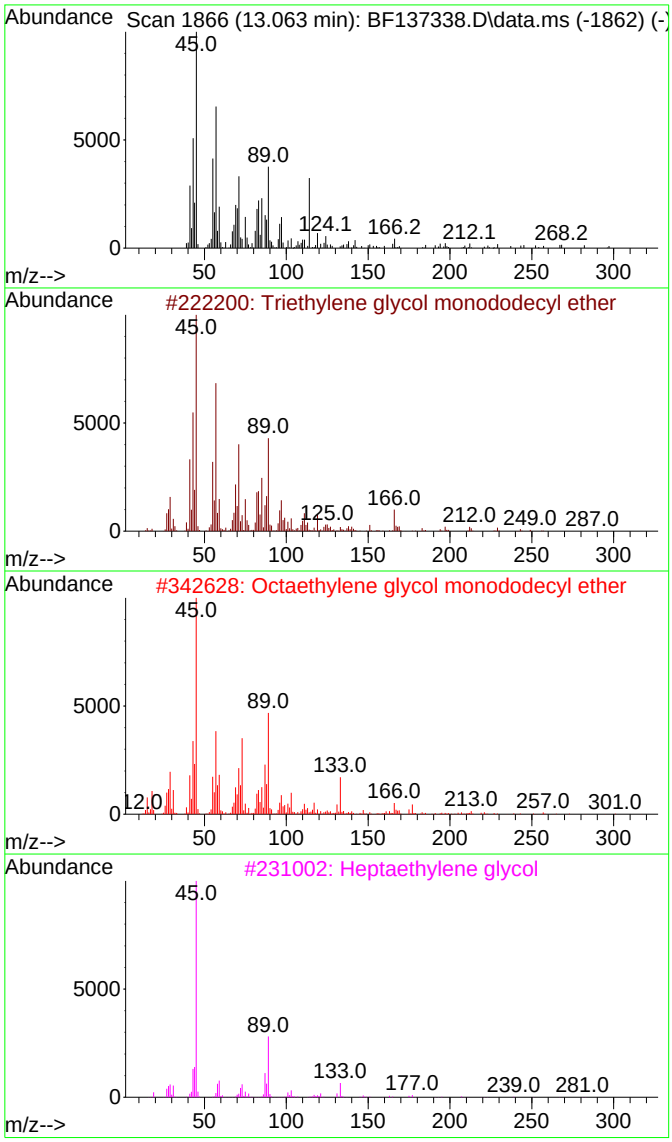
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

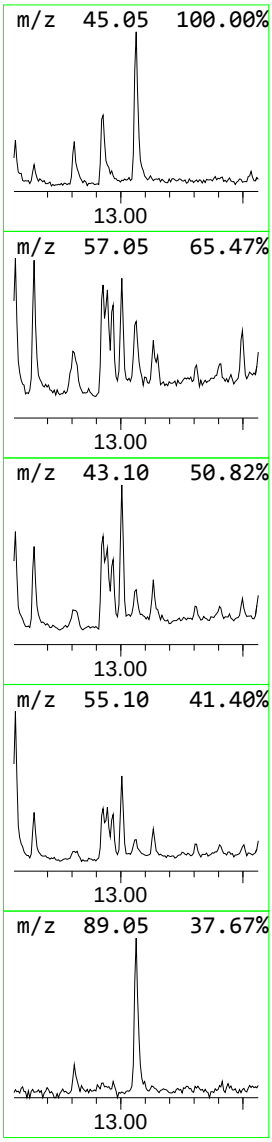
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Triethylene glycol monodode... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	12.07 ng	330684	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	64
2	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	50
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	47
4	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1010282-05-2	43
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	43





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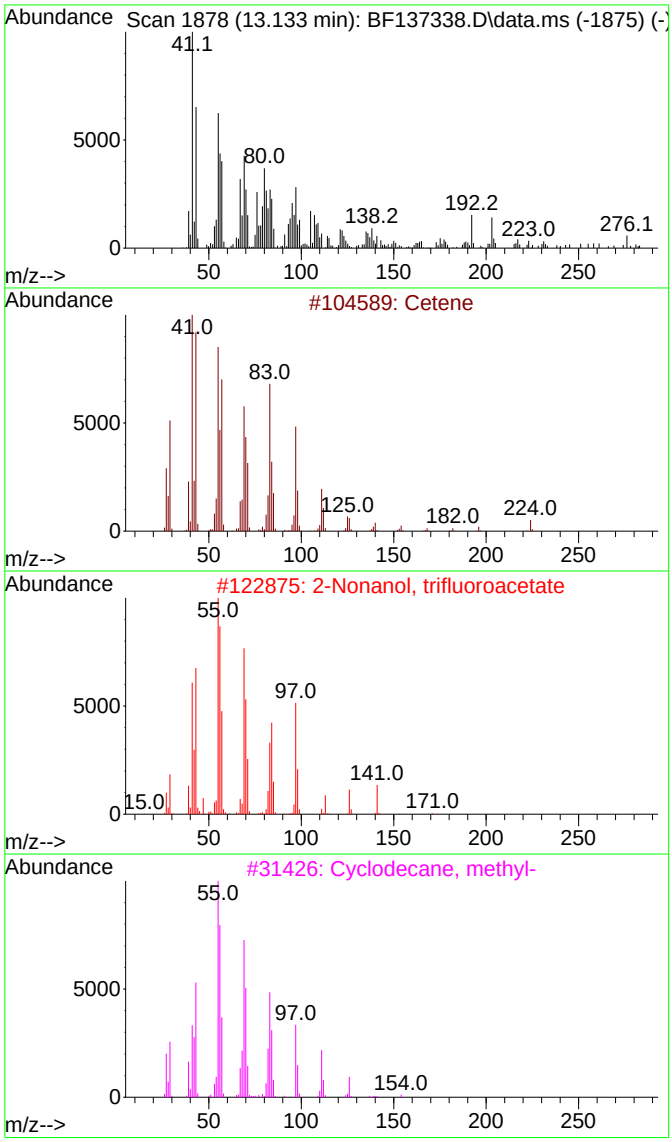
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

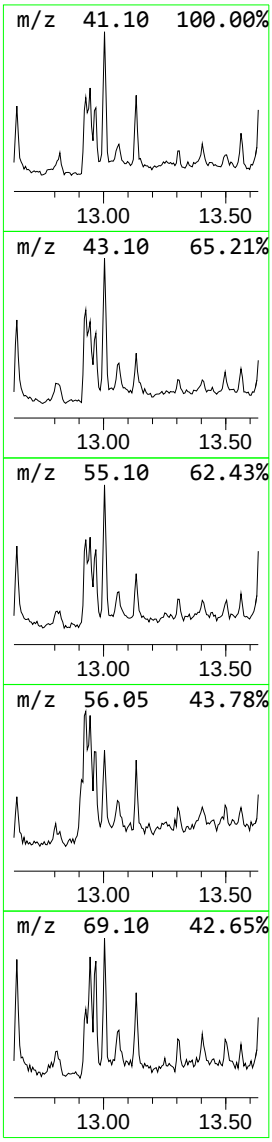
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown13.133 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	7.92 ng	217012	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	38
2	2-Nonanol, trifluoroacetate	240	C11H19F3O2	263911-21-3	38
3	Cyclodecane, methyl-	154	C11H22	013151-43-4	30
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	30
5	1-Dodecene	168	C12H24	000112-41-4	27





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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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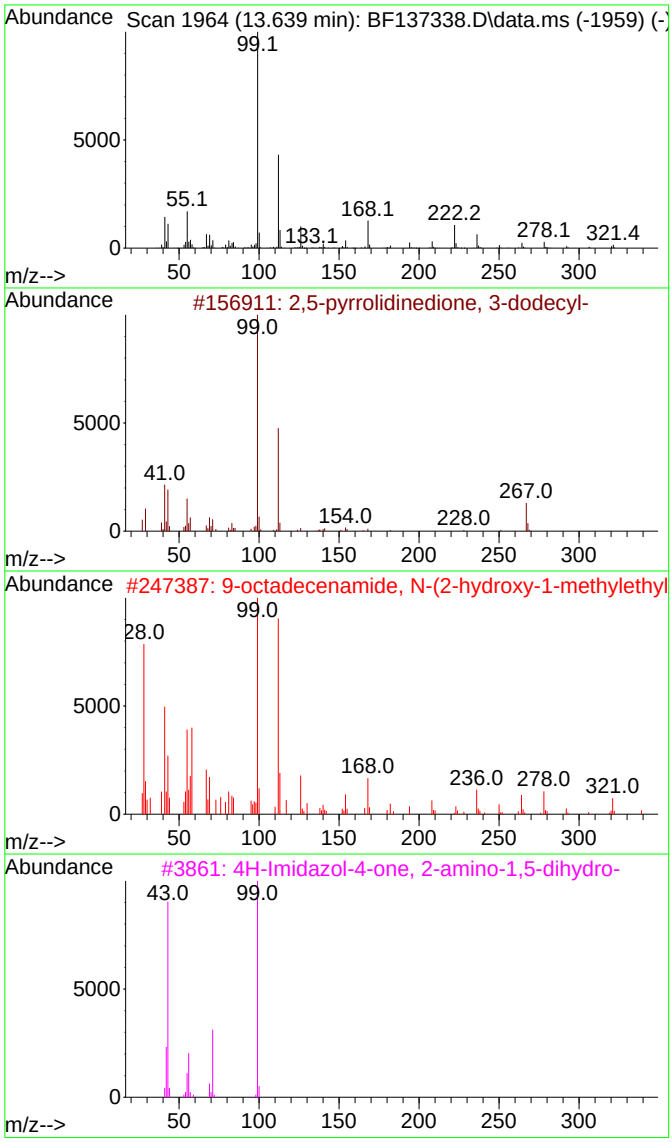
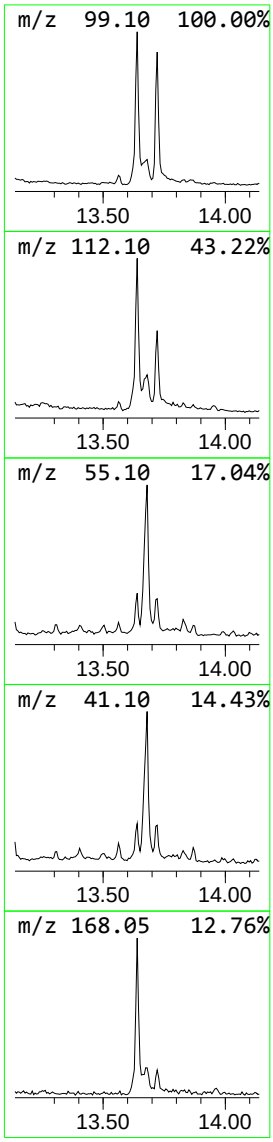
Peak Number 14 unknown13.639 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	16.27 ng	445580	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-pyrrolidinedione, 3-dodecyl-	267	C16H29NO2	1000401-67-9	45
2	9-octadecenamide, N-(2-hydroxy-1...	339	C21H41NO2	1010402-45-8	43
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	38
4	(.+/-.)-Eldanolide	168	C10H16O2	092843-42-0	37
5	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	33





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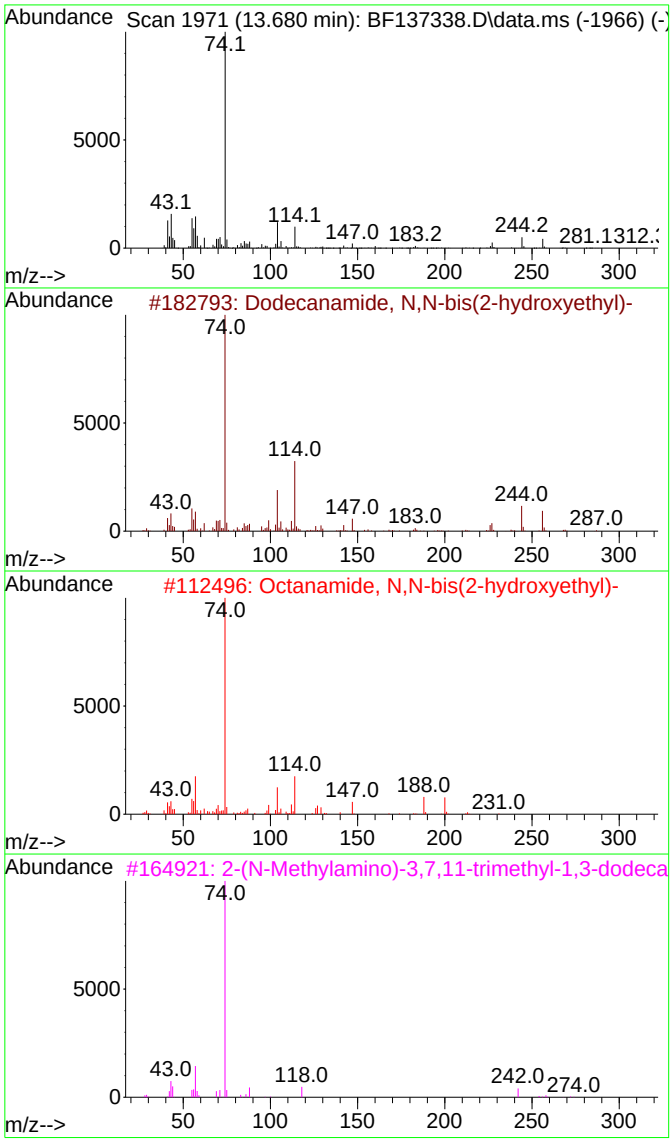
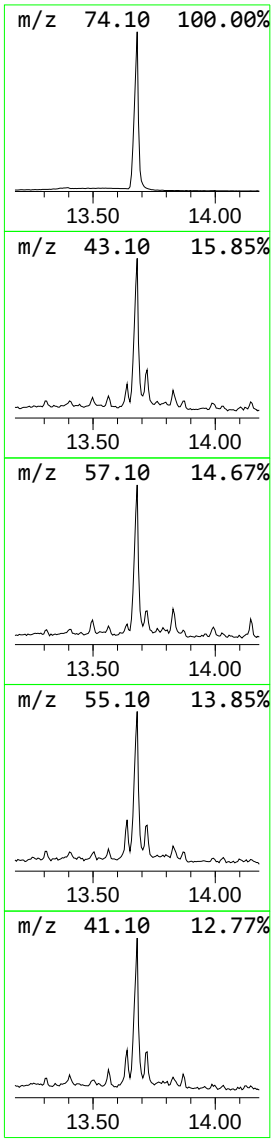
****
Peak Number 15 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	86.45 ng	2367720	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	50
2	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	45
3	2-(N-Methylamino)-3,7,11-trimeth...	273	C16H35NO2	1000432-26-9	40
4	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	40
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	40





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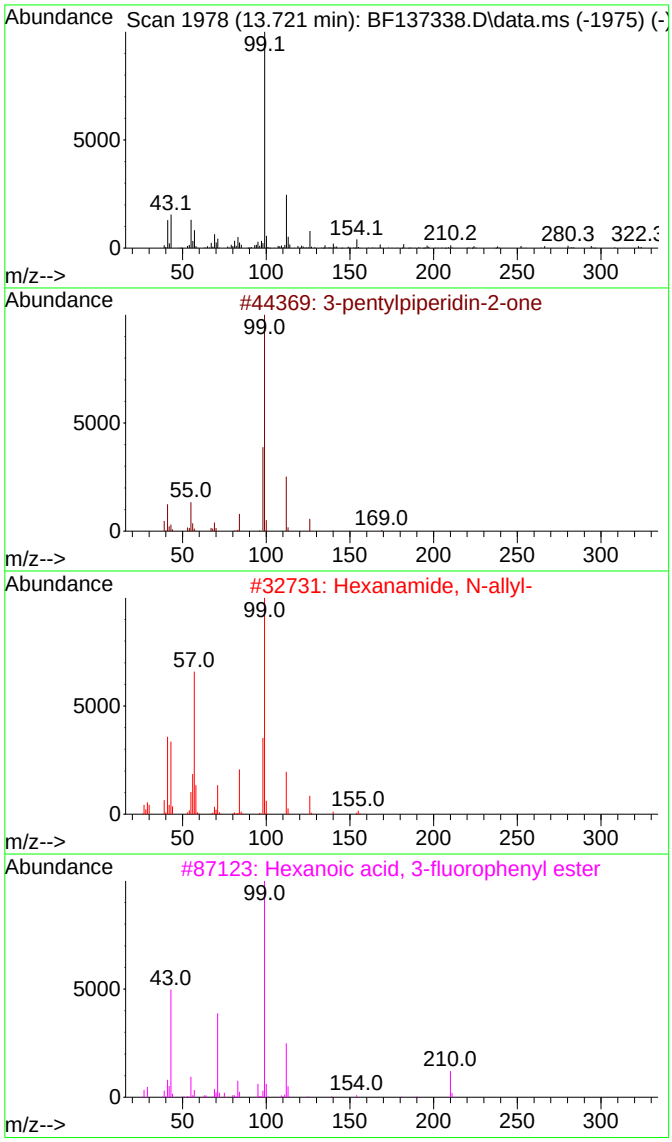
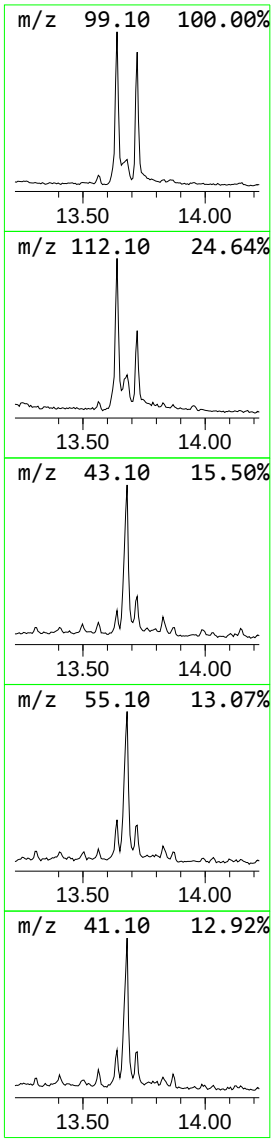
Peak Number 16 Hexanamide, N-allyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.721	14.30 ng	391712	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	56
2	Hexanamide, N-allyl-	155	C9H17NO	1000340-13-9	56
3	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	56
4	4-Methyl-6-hepten-4-olide	140	C8H12O2	1000427-13-1	52
5	N-((Dimethylamino)methylene)-2,2...	168	C5H7F3N2O	081464-60-0	50





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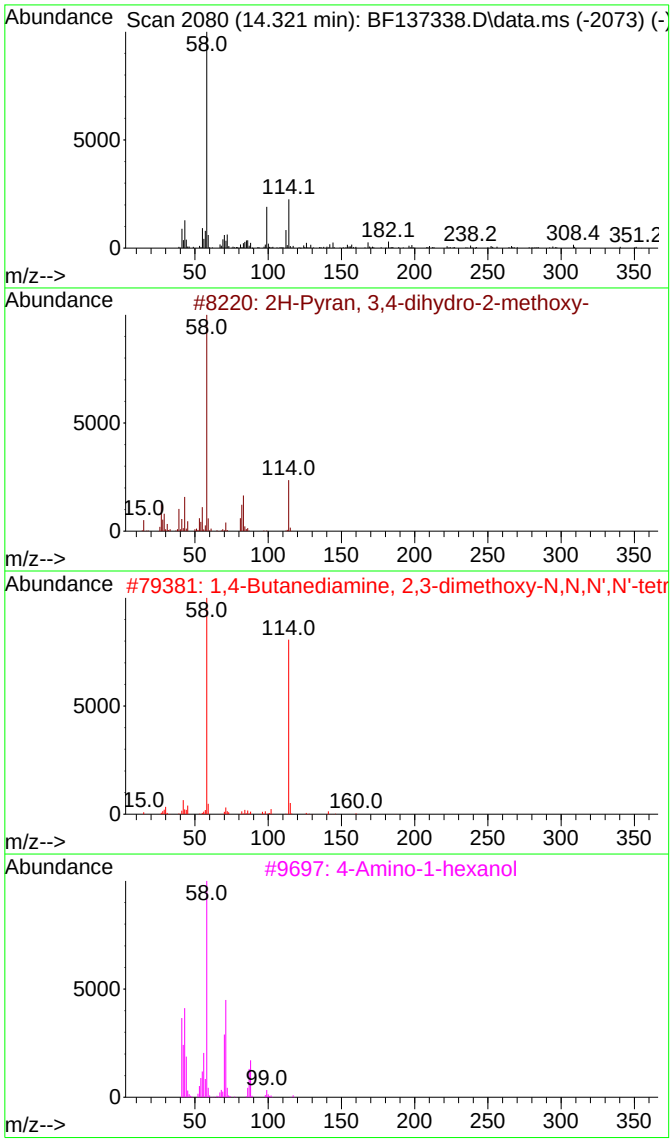
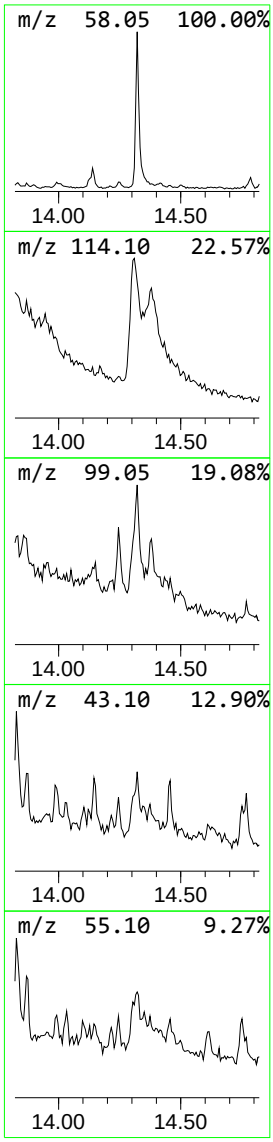
****
Peak Number 17 2H-Pyran, 3,4-dihydro-2-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	11.27 ng	308677	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-2-methoxy-	114	C6H10O2	004454-05-1	53
2	1,4-Butanediamine, 2,3-dimethoxy...	204	C10H24N2O2	026549-21-3	53
3	4-Amino-1-hexanol	117	C6H15NO	344240-78-4	47
4	Silacyclopentane	86	C4H10Si	000288-06-2	47
5	Benzedrex	155	C10H21N	000101-40-6	46





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

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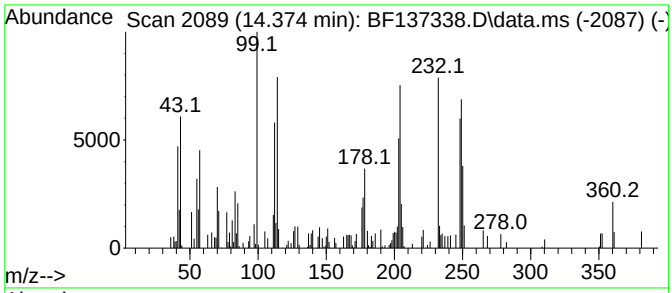
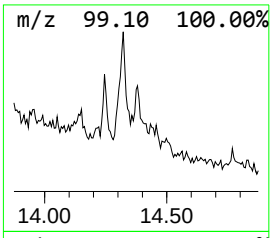
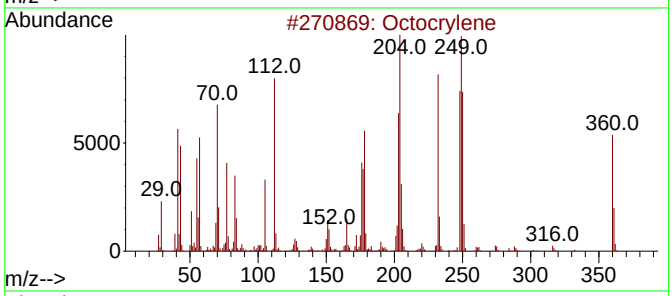
Peak Number 18 Octocrylene Concentration Rank 19

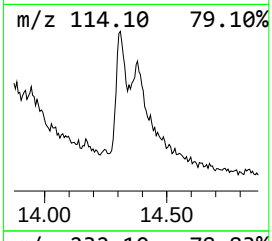
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	6.58 ng	180104	Chrysene-d12	13.963

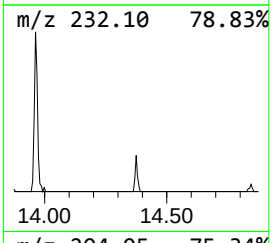
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octocrylene	361	C24H27NO2	006197-30-4	72
2	Quinoline-4-carboxamide, 2-pheny...	360	C22H14F2N2O	303133-50-8	38
3	Quinoline-4-carboxamide, 2-pheny...	360	C24H28N2O	303134-30-7	14
4	Ethanone, 1-(2,4-dihydroxyphenyl...	250	C11H10N2O3S	314246-69-0	14
5	Propanal, 2-methyl-, ethylhydrazone	114	C6H14N2	020607-77-6	14

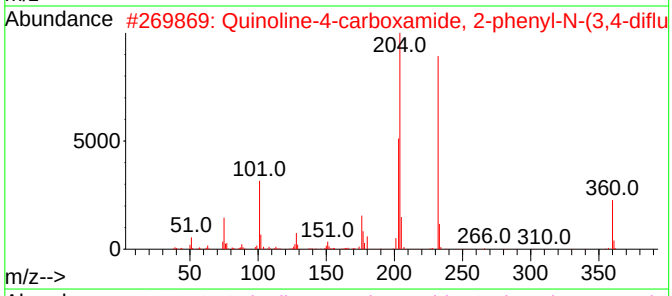


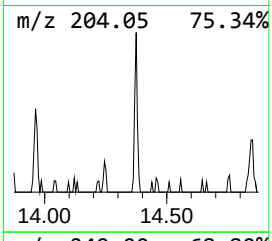


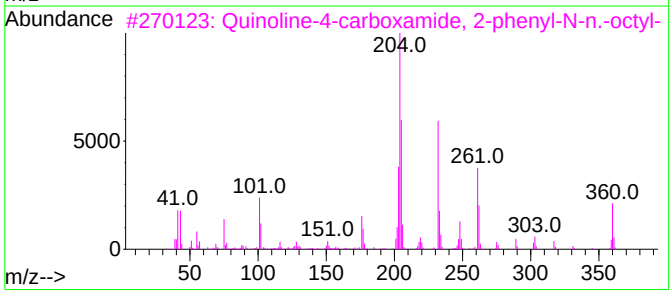


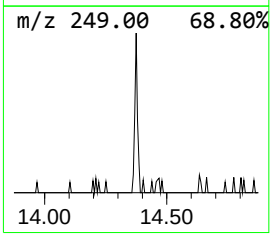












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137338.D
Acq On : 08 Feb 2024 15:26
Operator : CG\JU
Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

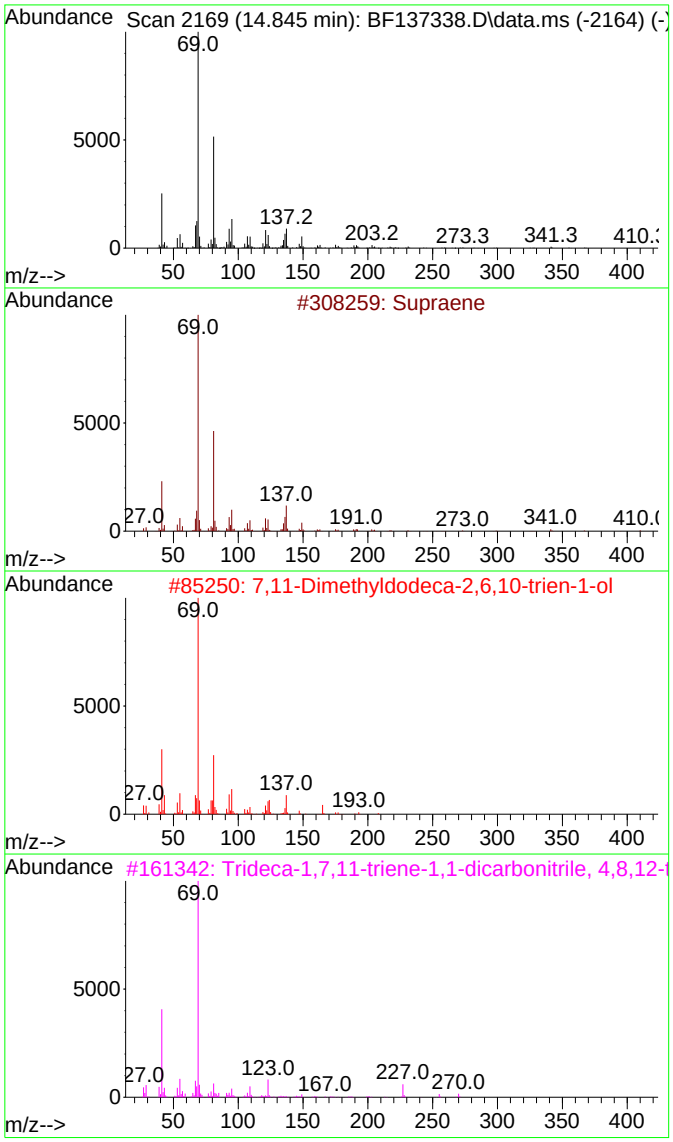
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

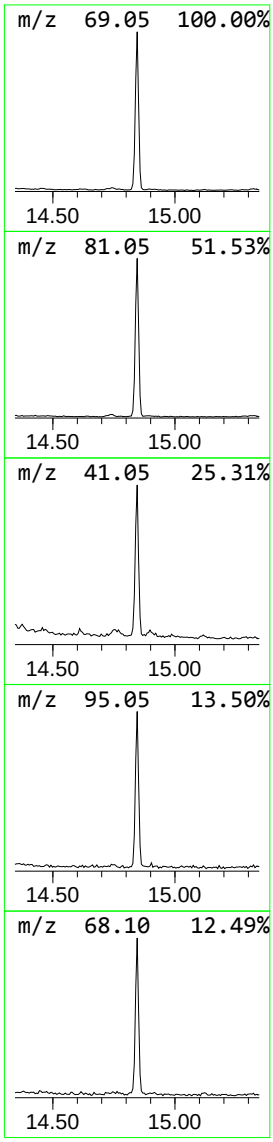
****

Peak Number 19 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	20.03 ng	787192	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137338.D
Acq On : 08 Feb 2024 15:26
Operator : CG\JU
Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

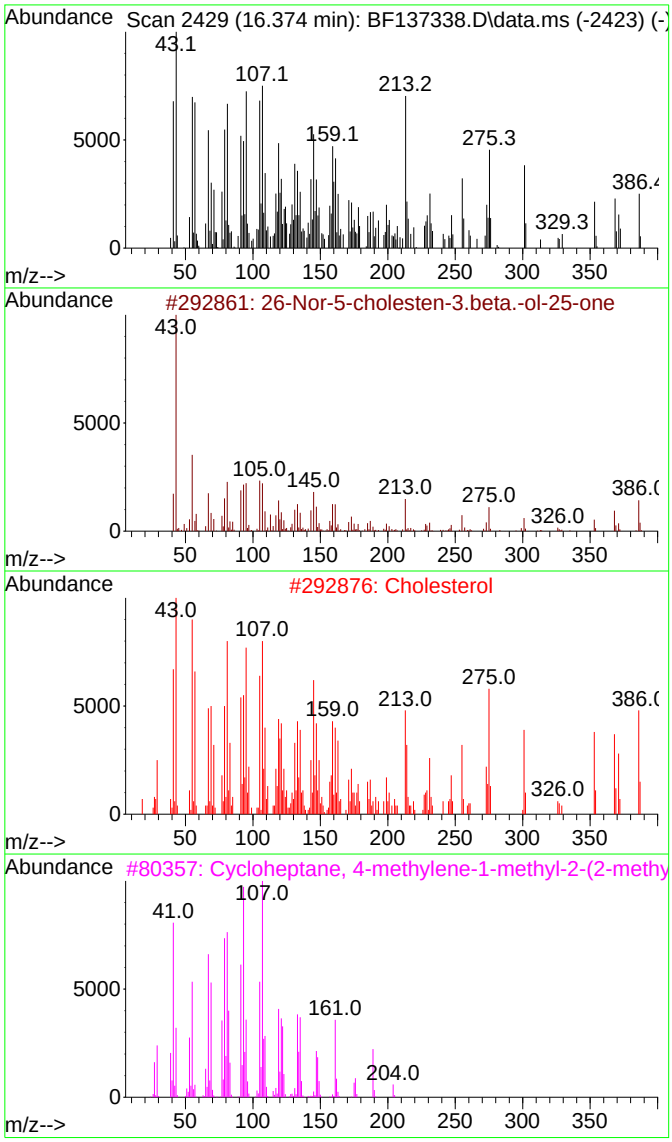
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

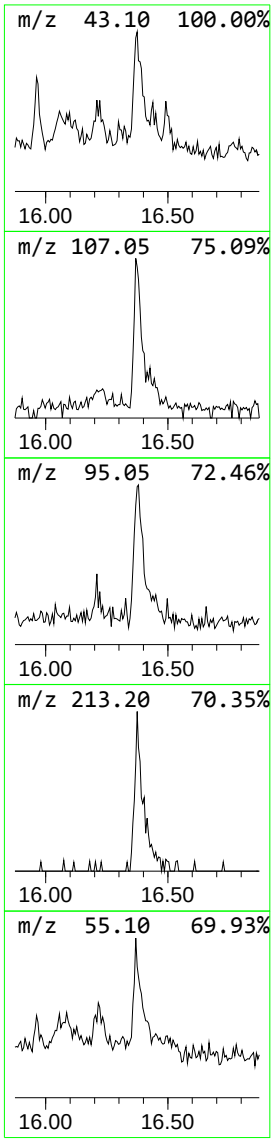
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 26-Nor-5-cholesten-3.beta.-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	7.21 ng	283257	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
2	Cholesterol	386	C27H46O	000057-88-5	97
3	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	45
4	1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	25
5	1-Phenanthrenepropanenitrile, 7,...	387	C23H33NO4	1000197-23-3	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137338.D
Acq On : 08 Feb 2024 15:26
Operator : CG\JU
Sample : P1327-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
7-Octen-2-ol, 2...	7.187	5.6	ng	162092	1	6.787	579779	20.0
Ethanol, 2-phen...	8.228	52.7	ng	2010850	2	8.063	763696	20.0
3-pentylpiperid...	11.374	62.0	ng	2544880	4	11.310	821009	20.0
n-Hexadecanoic ...	11.857	16.9	ng	693674	4	11.310	821009	20.0
Octanamide, N,N...	12.121	12.7	ng	523057	4	11.310	821009	20.0
Hexanoic acid, ...	12.227	32.0	ng	1313020	4	11.310	821009	20.0
trans-13-Octade...	12.569	18.1	ng	743803	4	11.310	821009	20.0
Octadecanoic acid	12.645	11.1	ng	302739	5	13.963	547790	20.0
unknown12.969	12.969	11.0	ng	301660	5	13.963	547790	20.0
Hexanoic acid, ...	13.004	28.8	ng	789339	5	13.963	547790	20.0
Triethylene gly...	13.063	12.1	ng	330684	5	13.963	547790	20.0
unknown13.133	13.133	7.9	ng	217012	5	13.963	547790	20.0
unknown13.639	13.639	16.3	ng	445580	5	13.963	547790	20.0
Dodecanamide, N...	13.680	86.5	ng	2367720	5	13.963	547790	20.0
Hexanamide, N-a...	13.721	14.3	ng	391712	5	13.963	547790	20.0
2H-Pyran, 3,4-d...	14.321	11.3	ng	308677	5	13.963	547790	20.0
Octocrylene	14.374	6.6	ng	180104	5	13.963	547790	20.0
Supraene	14.845	20.0	ng	787192	6	15.445	785855	20.0
26-Nor-5-choles...	16.374	7.2	ng	283257	6	15.445	785855	20.0