LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	223	228	232	rBV	52559	82322	1.63%	0.134%
2	3.675	232	236	242	rVB2	53368	79255	1.57%	0.129%
3	4.140	311	315	320	rBV2	40933	64743	1.28%	0.106%
4	4.534	379	382	386	rBV	81256	114766	2.27%	0.188%
5	4.899	441	444	452	rVB	323379	404965	8.00%	0.662%
6	5.016	452	464	467	rVV	60322	114275	2.26%	0.187%
7	5.075	469	474	494	rVB2	473593	990383	19.57%	1.618%
8	5.304	508	513	516	rBV	2785348	2571801	50.83%	4.202%
9	5.681	575	577	579	rVV	146888	125699	2.48%	0.205%
10	5.716	579	583	587	rVB3	80383	114421	2.26%	0.187%
11	5.869	602	609	613	rBV2	85134	90348	1.79%	0.148%
12	6.328	683	687	692	rVB	1990635	1872605	37.01%	3.059%
13	6.540	721	723	724	rBV	188958	143930	2.84%	0.235%
14	6.557	724	726	730	rVB	240933	201420	3.98%	0.329%
15	6.704	747	751	754	rBV	1377103	1233905	24.39%	2.016%
16	6.745	754	758	764	rVB2	103437	119873	2.37%	0.196%
17	6.881	774	781	784	rVV4	66213	96065	1.90%	0.157%
18	7.051	808	810	815	rVB2	66314	68193	1.35%	0.111%
19	7.110	815	820	822	rBV2	74097	98709	1.95%	0.161%
20	7.240	838	842	843	rBV2	161621	186858	3.69%	0.305%
21	7.269	843	847	849	rVB	2891298	2681335	52.99%	4.381%
22	7.698	914	920	922	rBV2	105381	140320	2.77%	0.229%
23	7.910	952	956	960	rBV	164298	238251	4.71%	0.389%
24	7.945	960	962	964	rVV	105633	81643	1.61%	0.133%
25	7.981	964	968	971	rVB	1846963	1609210	31.80%	2.629%
26	8.228	1005	1010	1013	rBV2	57395	93095	1.84%	0.152%
27	8.328	1025	1027	1032	rBV3	73702	94372	1.87%	0.154%
28	8.557	1064	1066	1070	rVB2	98557	81885	1.62%	0.134%
29	8.616	1072	1076	1079	rBV2	63907	72862	1.44%	0.119%
30	8.698	1085	1090	1093	rBV2	419105	414763	8.20%	0.678%
31	8.769	1096	1102	1107	rVB2	2943298	2841940	56.17%	4.643%
32	8.892	1120	1123	1126	rVV	347816	295410	5.84%	0.483%
33	8.939	1128	1131	1134	rVV	323449	268042	5.30%	0.438%
34	8.981	1134	1138	1142	rVV2	70726	76372	1.51%	0.125%
35	9.063	1147	1152	1155	rBV	5553356	5059774	100.00%	8.267%
36	9.186	1167	1173	1177	rBV	940728	946166	18.70%	1.546%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.228	1177	1180	1184	rVB2	114517	125686	2.48%	0.205%
38	9.392	1205	1208	1214	rVV2	469071	579827	11.46%	0.947%
39	9.463	1214	1220	1223	rBV	3662964	3226737	63.77%	5.272%
40	9.563	1233	1237	1240	rVB4	105295	151554	3.00%	0.248%
41	9.604	1240	1244	1245	rBV3	69546	83397	1.65%	0.136%
42	9.734	1262	1266	1269	rVB	2185573	1786627	35.31%	2.919%
43	9.804	1275	1278	1281	rVB	147979	115269	2.28%	0.188%
44	9.863	1285	1288	1291	rVB	791453	625372	12.36%	1.022%
45	9.945	1298	1302	1306	rVB2	118461	148775	2.94%	0.243%
46	10.022	1312	1315	1319	rVB	190448	144645	2.86%	0.236%
47	10.145	1333	1336	1339	rBV2	154959	147978	2.92%	0.242%
48	10.186	1339	1343	1348	rVB	650387	631628	12.48%	1.032%
49	10.345	1366	1370	1374	rBV2	389930	550277	10.88%	0.899%
50	10.381	1374	1376	1379	rVB	150876	115755	2.29%	0.189%
51	10.439	1384	1386	1391	rVB2	128207	123883	2.45%	0.202%
52	10.492	1391	1395	1397	rBV	910819	1151363	22.76%	1.881%
53	10.522	1397	1400	1403	rVB	3188946	2923606	57.78%	4.777%
54	10.598	1410	1413	1418	rVV4	110925	176152	3.48%	0.288%
55	10.651	1419	1422	1425	rVV3	104873	157045	3.10%	0.257%
56	10.680	1425	1427	1431	rVB	300841	230823	4.56%	0.377%
57	10.763	1438	1441	1446	rBV	131743	153902	3.04%	0.251%
58	10.822	1446	1451	1458	rVB2	363067	502480	9.93%	0.821%
59	10.875	1458	1460	1464	rBV3	85058	98806	1.95%	0.161%
60	10.916	1464	1467	1471	rBV	387091	576697	11.40%	0.942%
61	10.951	1471	1473	1474	rVV	344336	267718	5.29%	0.437%
62	10.969	1474	1476	1480	rVB	1351548	1130398	22.34%	1.847%
63	11.086	1491	1496	1502	rVB2	221583	437261	8.64%	0.714%
64	11.216	1514	1518	1523	rBV	1851643	1669131	32.99%	2.727%
65	11.486	1562	1564	1570	rVB3	153635	194523	3.84%	0.318%
66	11.545	1570	1574	1583	rBV	639403	1187574	23.47%	1.940%
67	11.763	1604	1611	1617	rBV2	1895717	2451255	48.45%	4.005%
68	11.833	1621	1623	1628	rVB	143326	148208	2.93%	0.242%
69	11.963	1642	1645	1655	rVB	554899	890861	17.61%	1.455%
70	12.263	1694	1696	1699	rVV	147241	123273	2.44%	0.201%
71	12.316	1701	1705	1710	rVV3	221498	343163	6.78%	0.561%
72	12.386	1714	1717	1720	rVB2	121451	119196	2.36%	0.195%
73	12.480	1728	1733	1739	rVB2	295259	402472	7.95%	0.658%
74	12.539	1739	1743	1754	rBV	837190	946502	18.71%	1.546%
75	12.798	1783	1787	1791	rBV	3851776	3593587	71.02%	5.871%
76	13.063	1830	1832	1837	rVB2	99685	117579	2.32%	0.192%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.198	1853	1855	1859	rBV3	69994	78019	1.54%	0.127%
78	13.233	1859	1861	1863	rVV2	93742	88831	1.76%	0.145%
79	13.269	1864	1867	1873	rVB3	127983	185686	3.67%	0.303%
80	13.733	1943	1946	1957	rVB	1012558	1576686	31.16%	2.576%
81	13.839	1961	1964	1968	rVB	1172683	1017954	20.12%	1.663%
82	13.957	1978	1984	1989	rVB2	216280	333990	6.60%	0.546%
83	14.021	1992	1995	2000	rVB2	99804	118180	2.34%	0.193%
84	14.327	2044	2047	2050	rVB	115457	91841	1.82%	0.150%
85	14.380	2052	2056	2066	rBV2	212987	345261	6.82%	0.564%
86	14.621	2094	2097	2104	rVB	152801	164703	3.26%	0.269%
87	14.692	2106	2109	2114	rVB	90750	93076	1.84%	0.152%
88	14.939	2147	2151	2158	rVB	215473	258700	5.11%	0.423%
89	15.016	2160	2164	2171	rVB3	73588	108312	2.14%	0.177%
90	15.245	2198	2203	2207	rBV	896918	1042591	20.61%	1.703%
91	15.286	2207	2210	2218	rVB2	145368	200480	3.96%	0.328%
92	15.692	2275	2279	2288	rVB	155901	240754	4.76%	0.393%
93	15.798	2291	2297	2305	rBV2	181131	466226	9.21%	0.762%
94	15.945	2319	2322	2332	rVB7	81952	162197	3.21%	0.265%
95	16.157	2353	2358	2374	rVB2	155313	497186	9.83%	0.812%
96	16.698	2447	2450	2454	rBV2	40389	64381	1.27%	0.105%
97	16.757	2456	2460	2465	rVV3	68074	125860	2.49%	0.206%
98	16.974	2491	2497	2515	rVB7	165492	581812	11.50%	0.951%
99	17.180	2526	2532	2542	rBV5	214573	631598	12.48%	1.032%
100	17.286	2544	2550	2556	rBV5	155550	411916	8.14%	0.673%

Sum of corrected areas: 61207201

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
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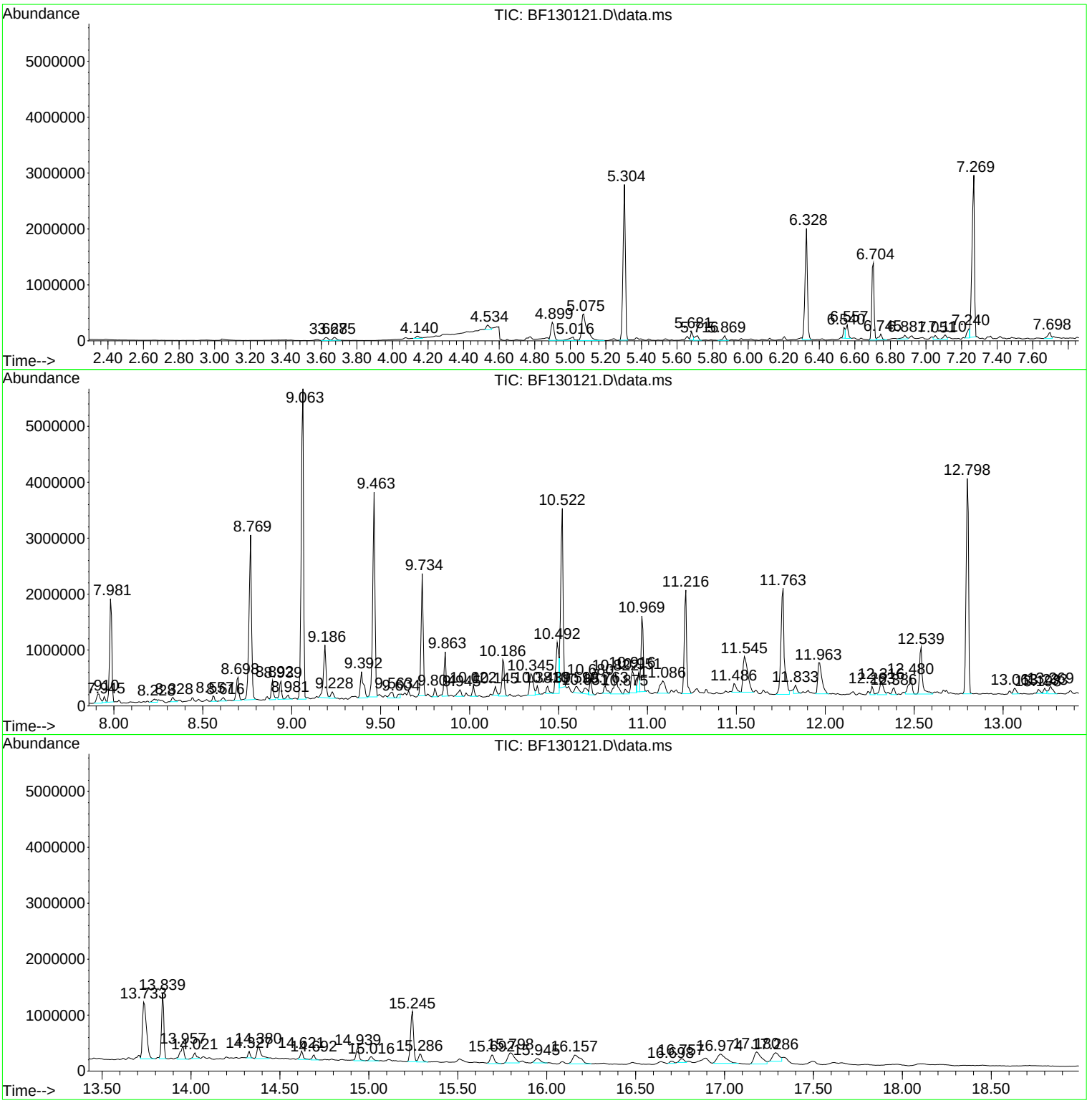
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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\BF090222\
Data File : BF130121.D
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Sample : N4456-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

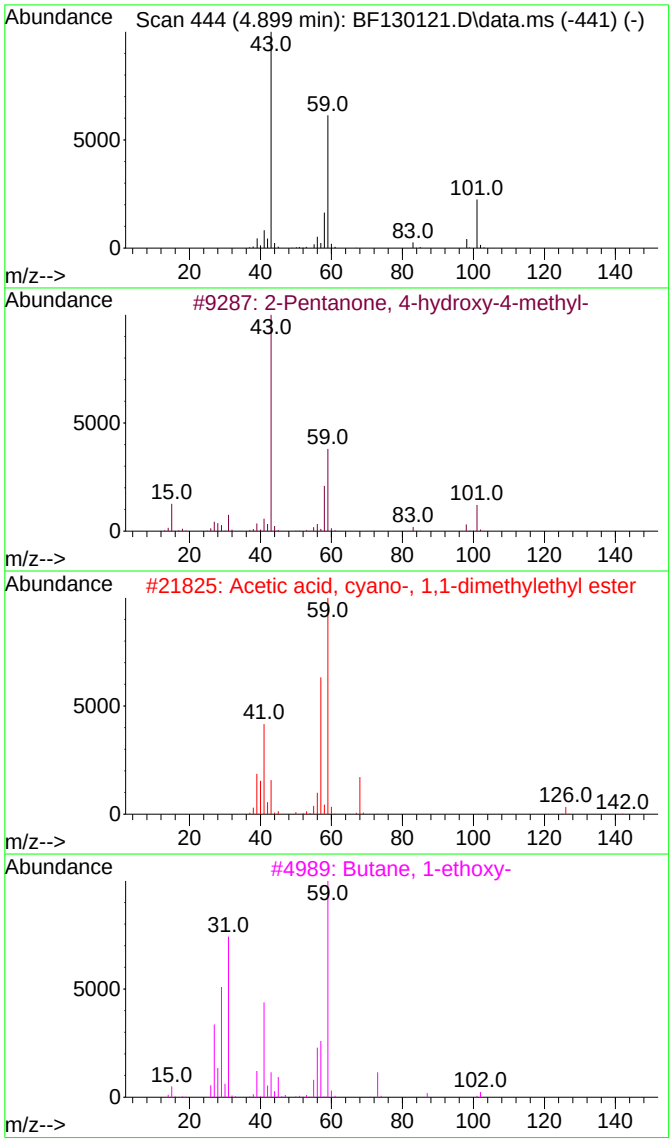
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

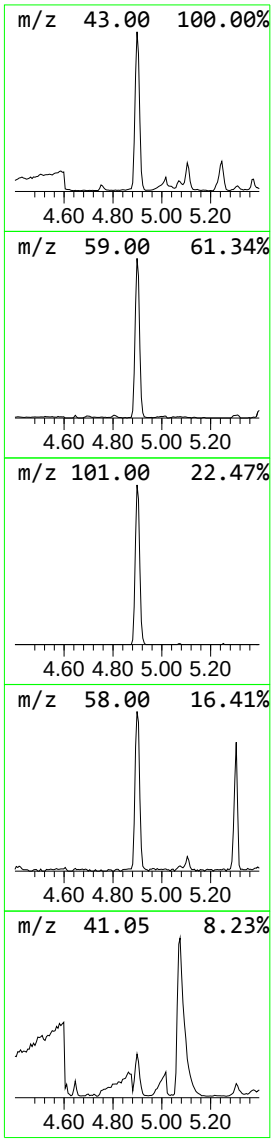
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	6.56 ng	404965	1,4-Dichlorobenzene-d4	6.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

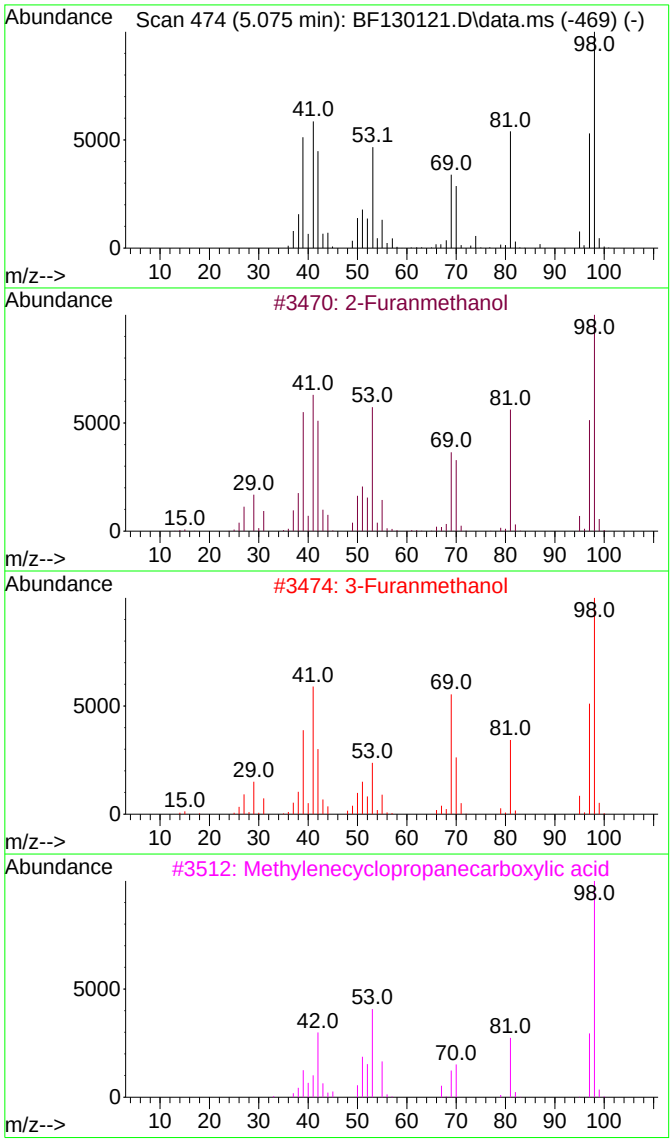
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

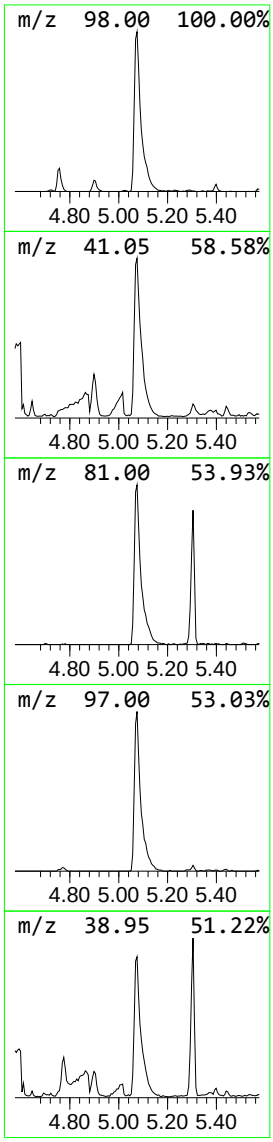
****

Peak Number 2 2-Furanmethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	16.05 ng	990383	1,4-Dichlorobenzene-d4	6.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	98
2	3-Furanmethanol	98	C5H6O2	004412-91-3	87
3	Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	59
4	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	38
5	N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

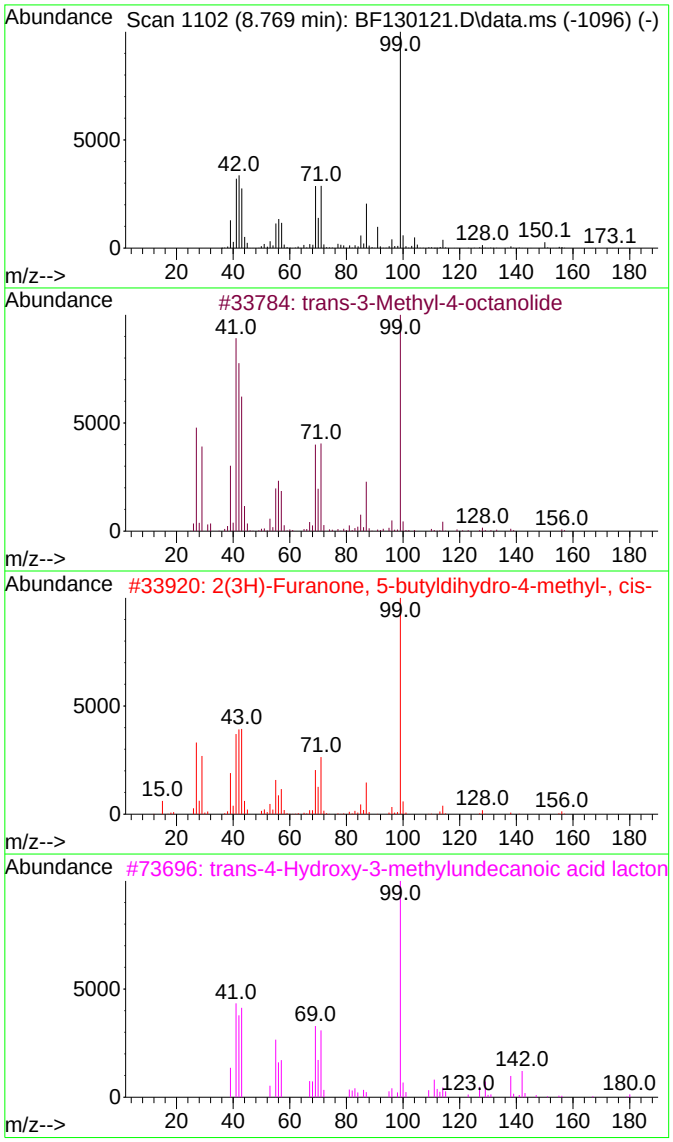
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

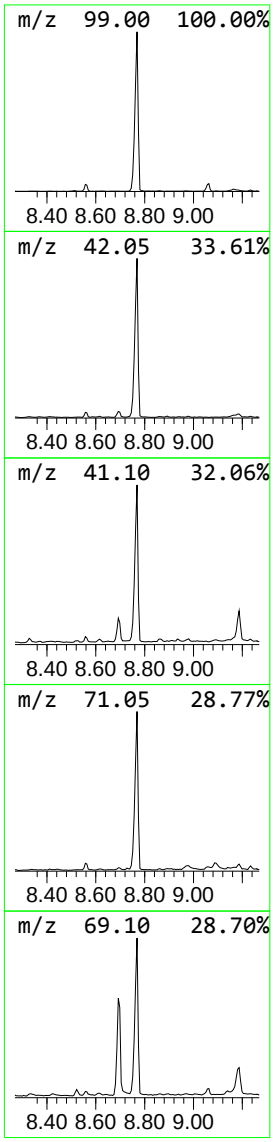
****

Peak Number 3 trans-3-Methyl-4-octanolide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	35.32 ng	2841940	Naphthalene-d8	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	93
2	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	78
3	trans-4-Hydroxy-3-methylundecano...	198	C12H22O2	148806-10-4	59
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	59
5	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	55





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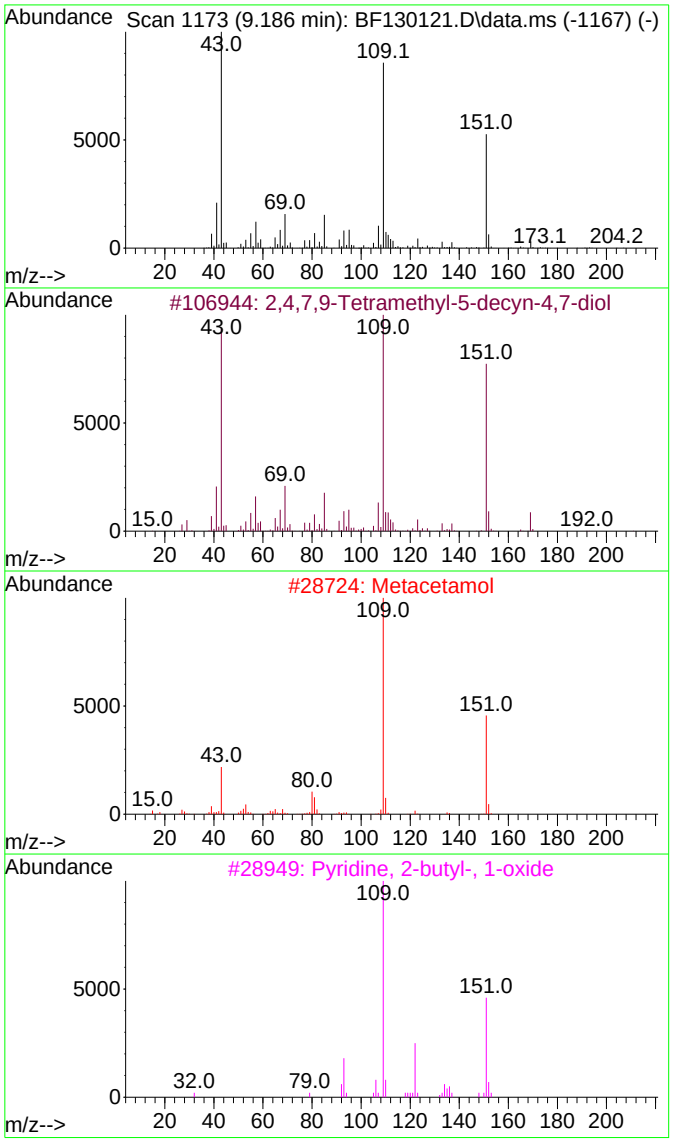
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

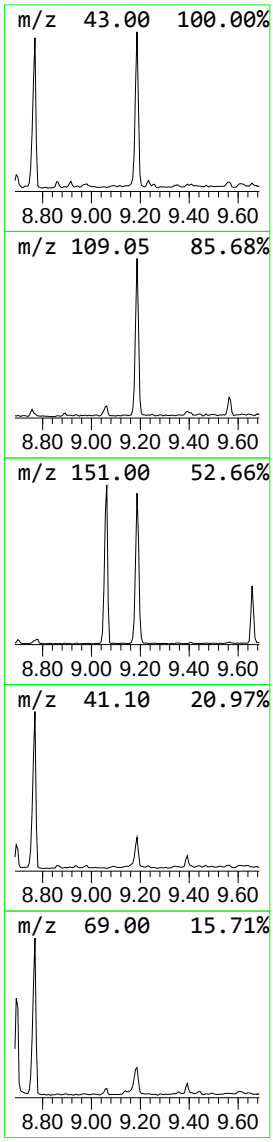
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	10.59 ng	946166	Acenaphthene-d10	9.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Diacetamate	193	C10H11NO3	002623-33-8	59
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59





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Data File : BF130121.D
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Sample : N4456-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

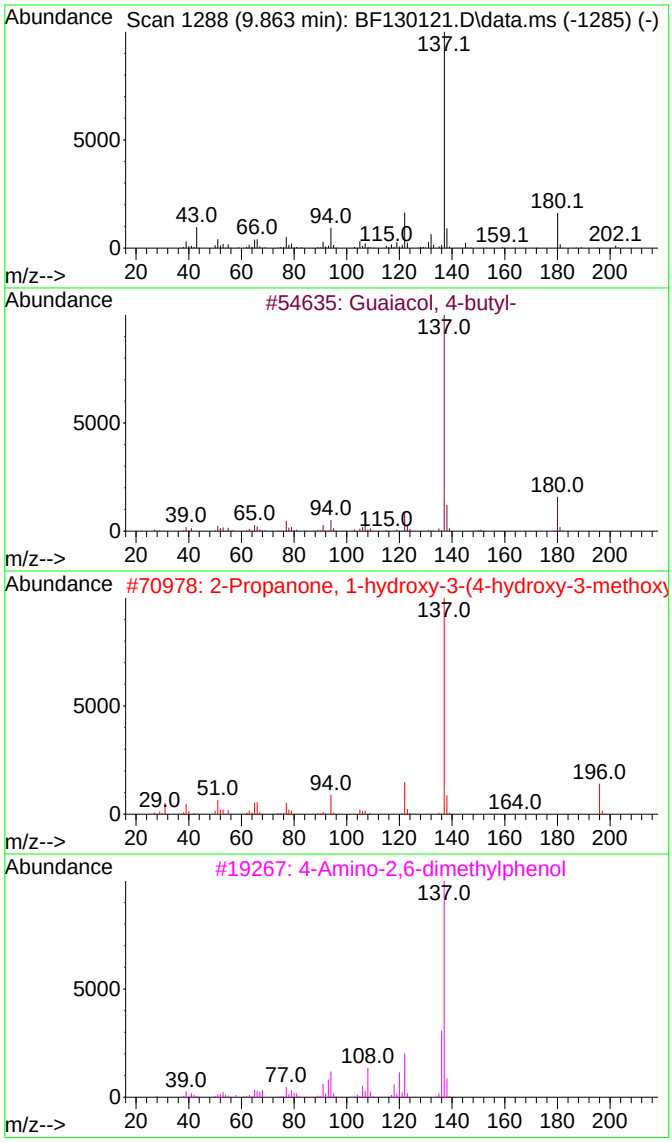
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

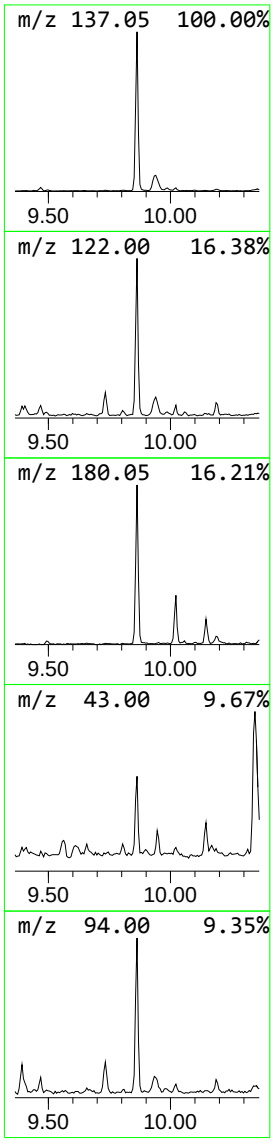
****

Peak Number 5 Guaiacol, 4-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	7.00 ng	625372	Acenaphthene-d10	9.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	80
2	2-Propanone, 1-hydroxy-3-(4-hydr...	196	C10H12O4	004899-74-5	74
3	4-Amino-2,6-dimethylphenol	137	C8H11NO	015980-22-0	72
4	Homovanillic acid	182	C9H10O4	000306-08-1	64
5	Homovanillyl alcohol	168	C9H12O3	002380-78-1	64





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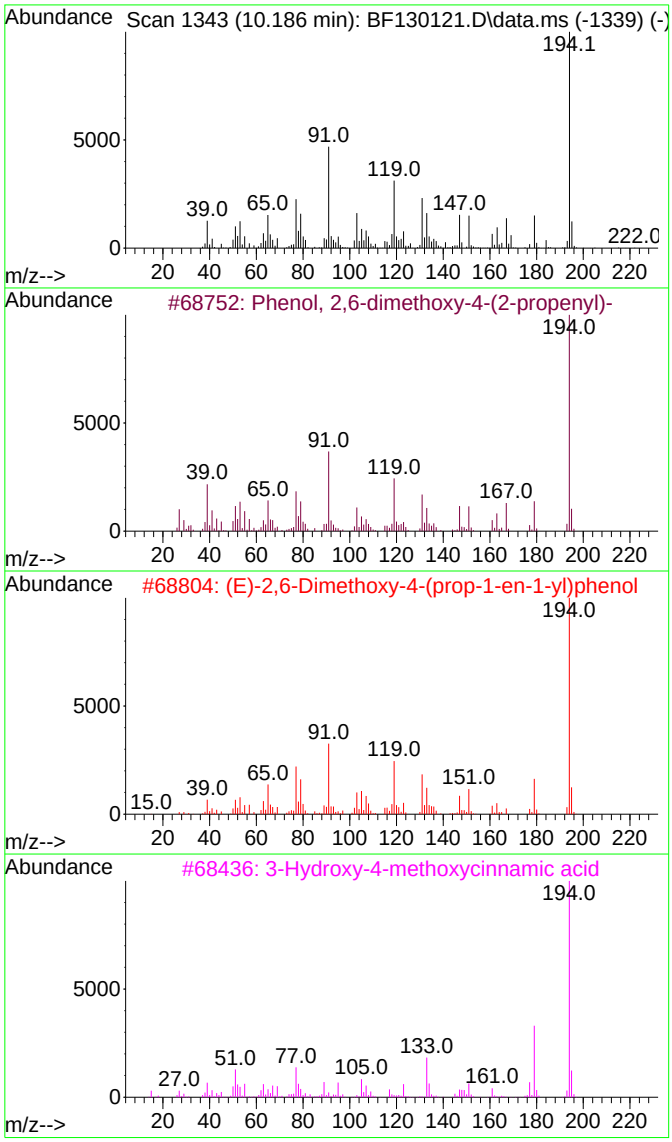
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

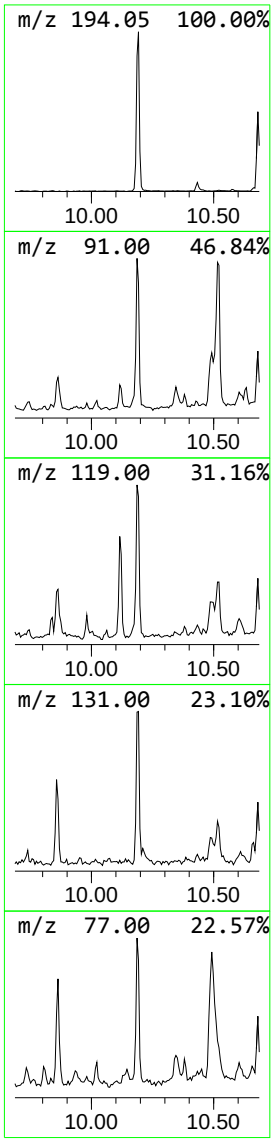
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	7.07 ng	631628	Acenaphthene-d10	9.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	98
2	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	93
3	3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	45
4	1-Phenanthrenol	194	C14H10O	002433-56-9	43
5	1H-Imidazole-4,5-dicarbonitrile,...	194	C11H6N4	1000338-11-6	43





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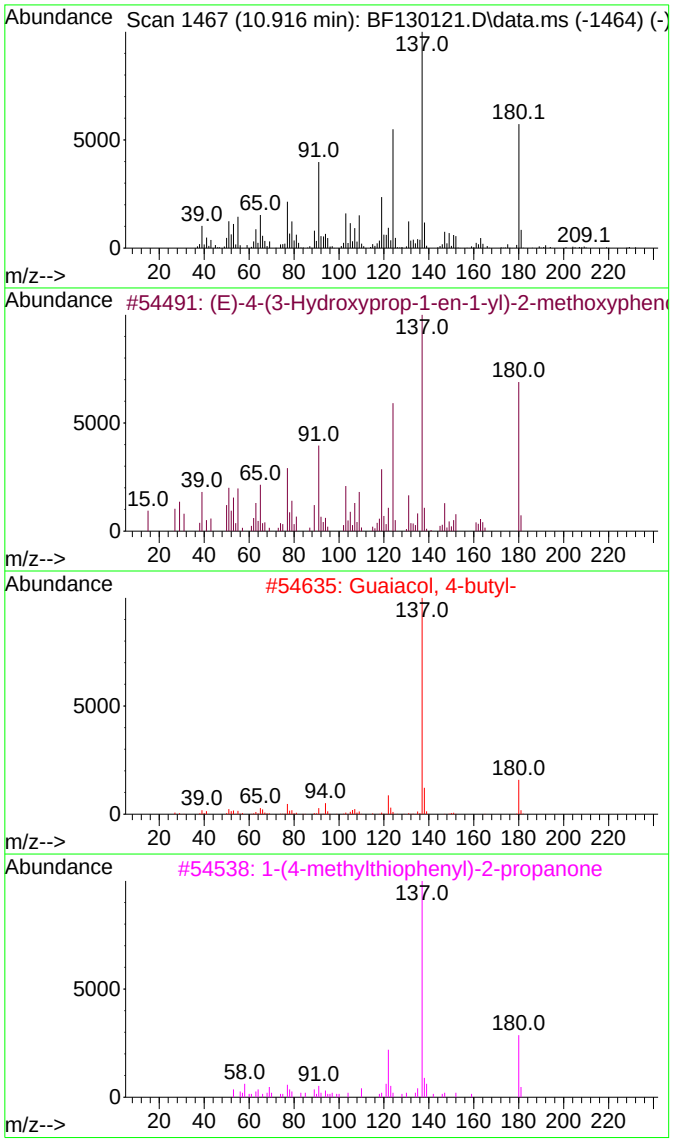
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

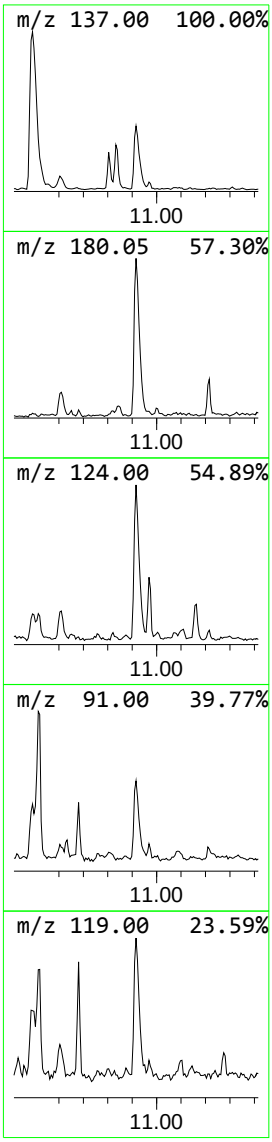
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	6.91 ng	576697	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	53
3	1-(4-methylthiophenyl)-2-propanone	180	C10H12OS	1000378-99-8	46
4	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	46
5	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	45





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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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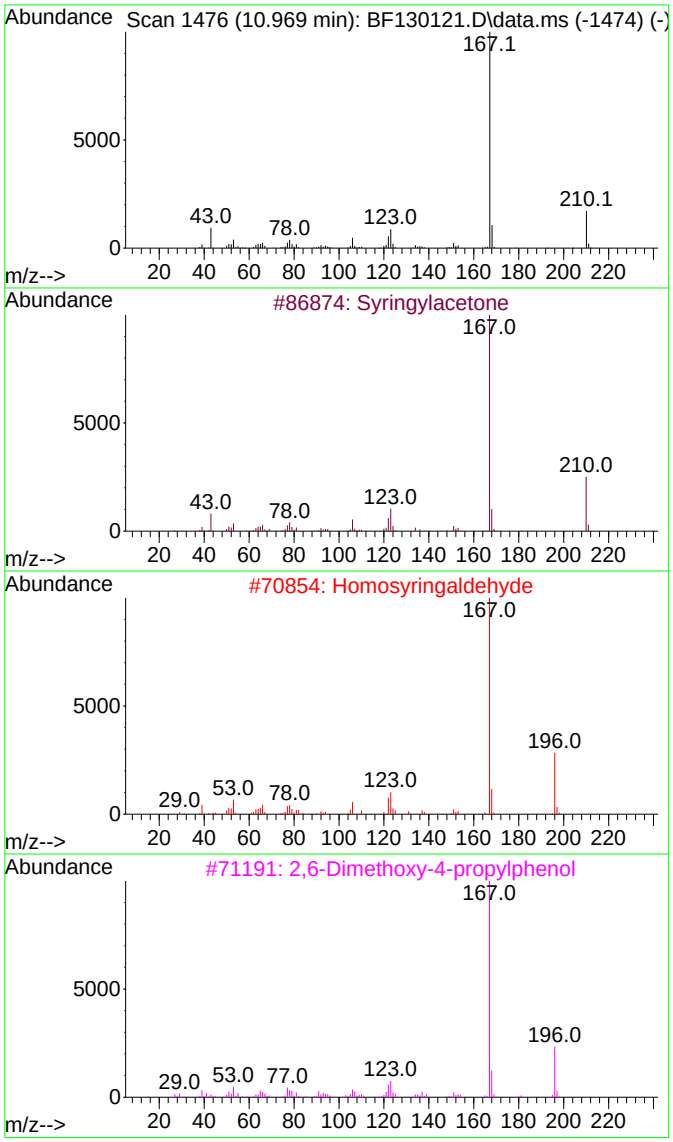
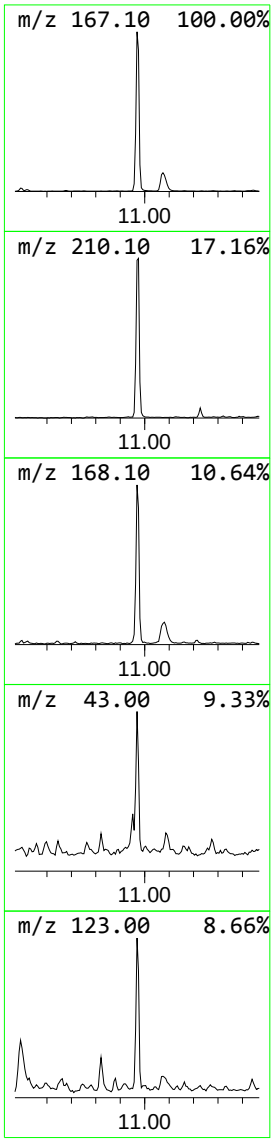
Peak Number 8 Syringylacetone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	13.54 ng	1130400	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Syringylacetone	210	C11H14O4	019037-58-2	97
2	Homosyringaldehyde	196	C10H12O4	087345-52-6	72
3	2,6-Dimethoxy-4-propylphenol	196	C11H16O3	006766-82-1	64
4	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	64
5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	39





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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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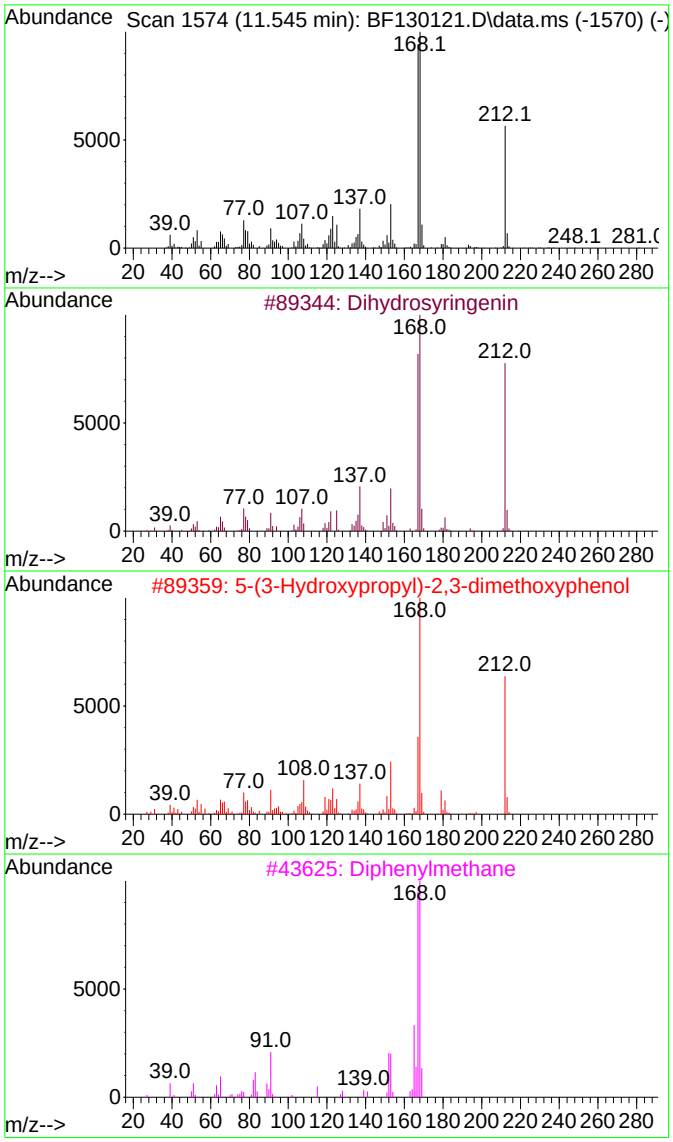
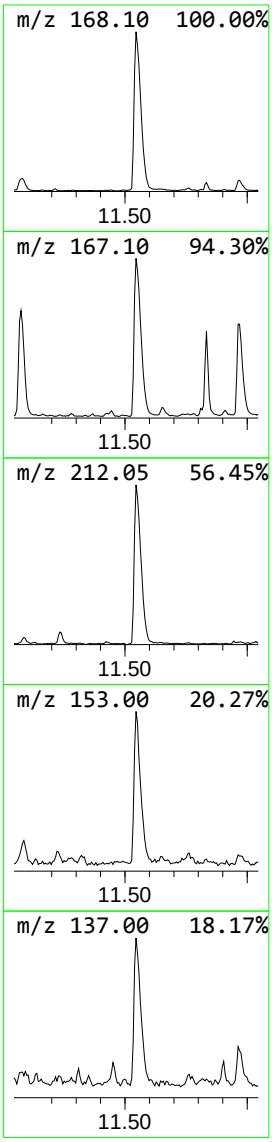
Peak Number 9 Dihydrosyringenin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	14.23 ng	1187570	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrosyringenin	212	C11H16O4	020736-25-8	98
2	5-(3-Hydroxypropyl)-2,3-dimethox...	212	C11H16O4	063543-12-4	89
3	Diphenylmethane	168	C13H12	000101-81-5	53
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50





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

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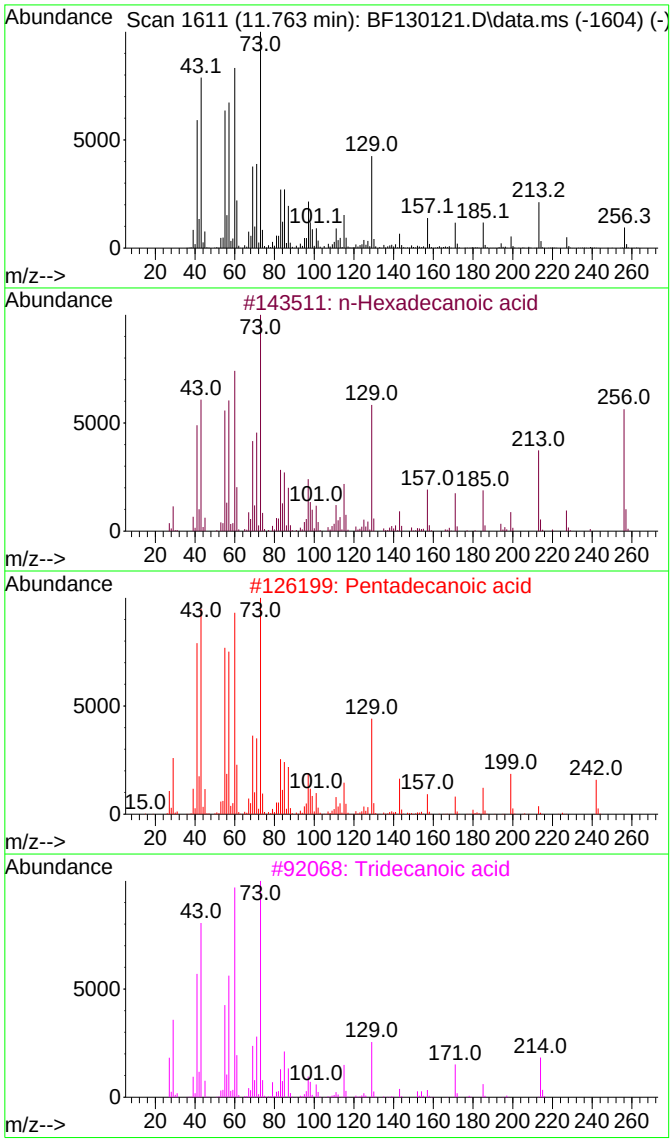
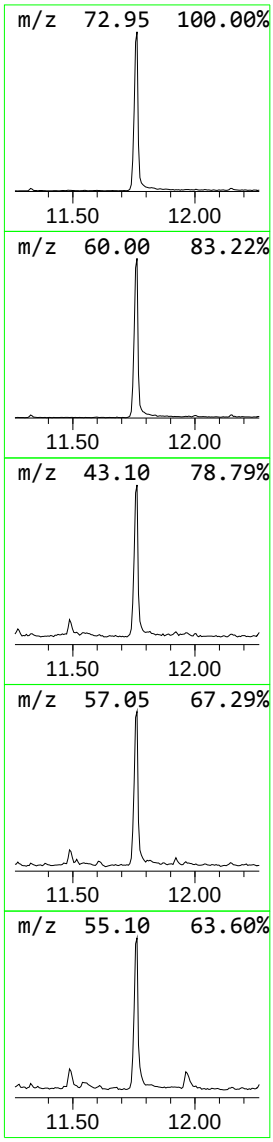
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	29.37 ng	2451260	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





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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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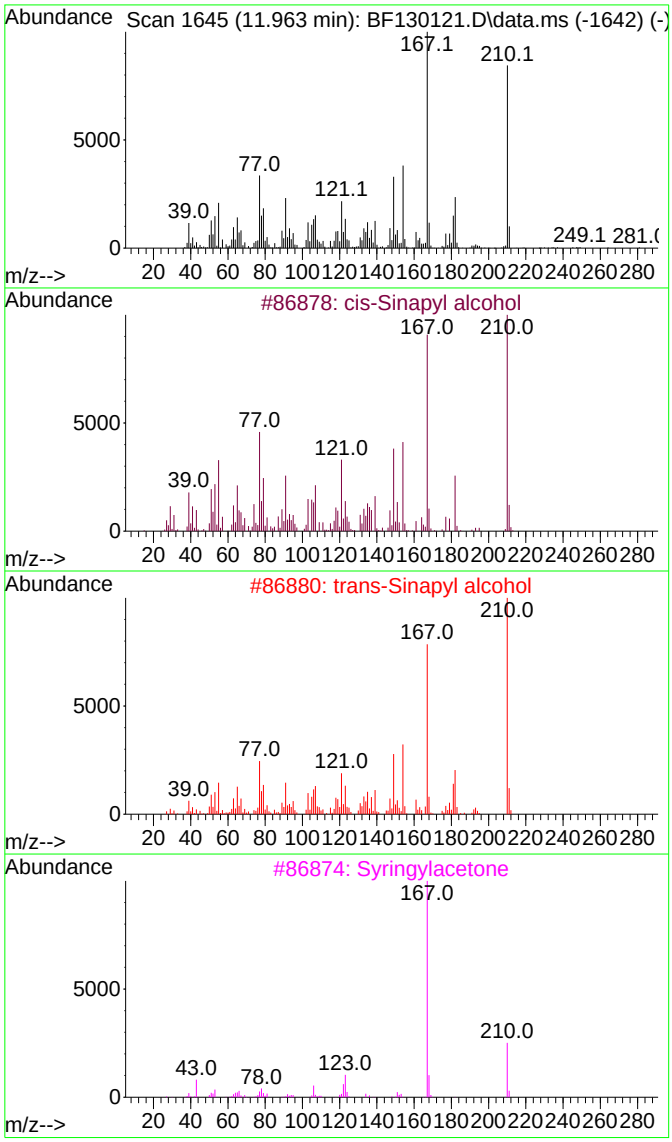
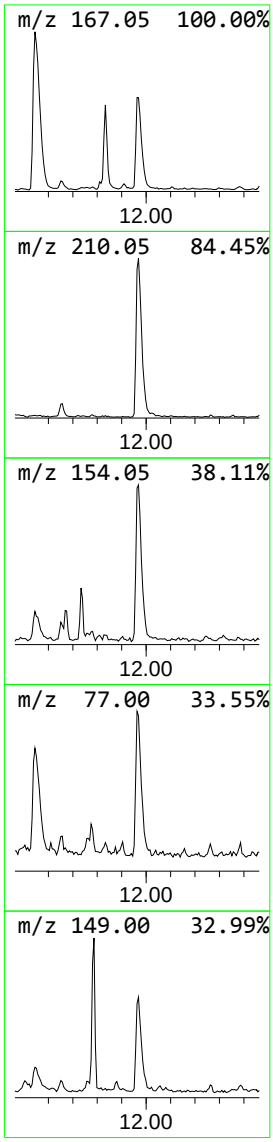
Peak Number 11 cis-Sinapyl alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	10.67 ng	890861	Phenanthrene-d10	11.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	94
2	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
3	Syringylacetone	210	C11H14O4	019037-58-2	60
4	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	55
5	1-Butyl-6,7-difluoro-1,3-benzimi...	210	C11H12F2N2	1375069-34-3	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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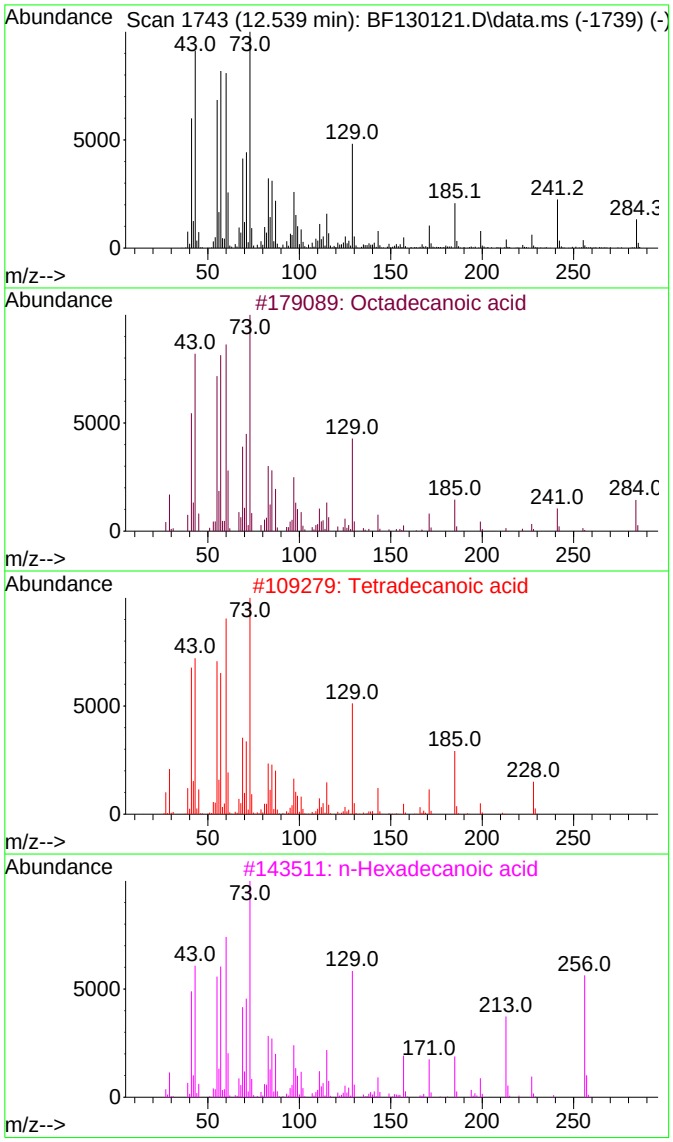
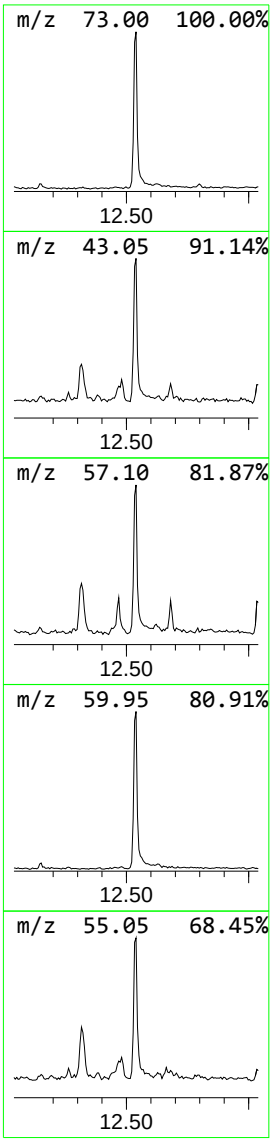
Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	18.60 ng	946502	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83





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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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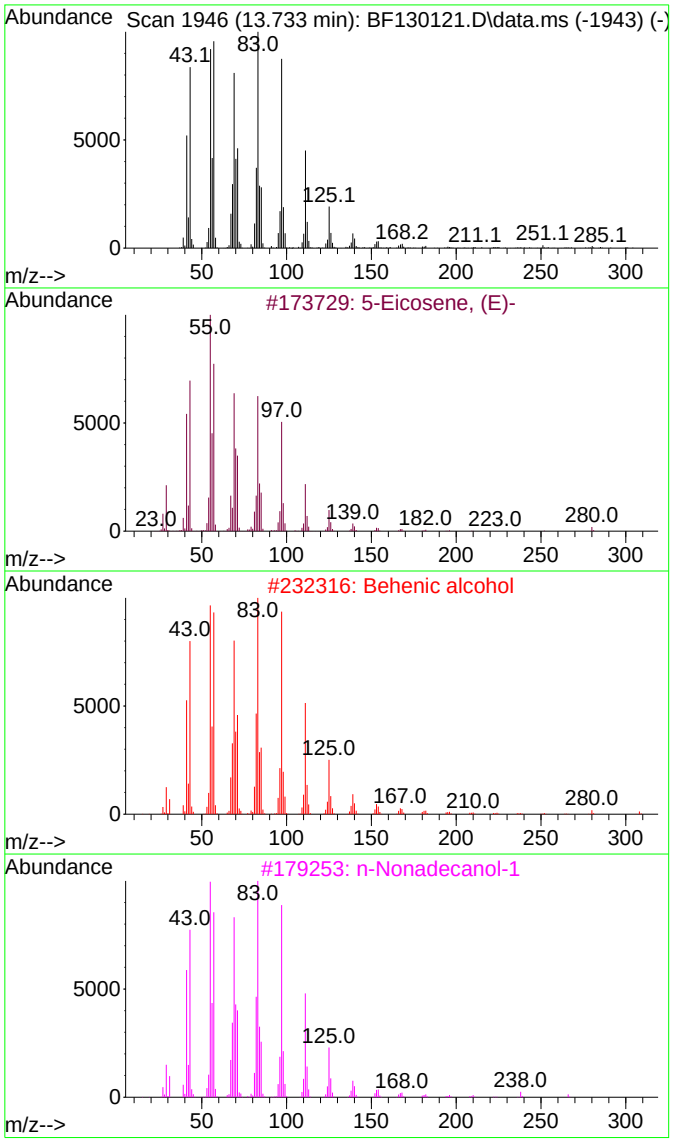
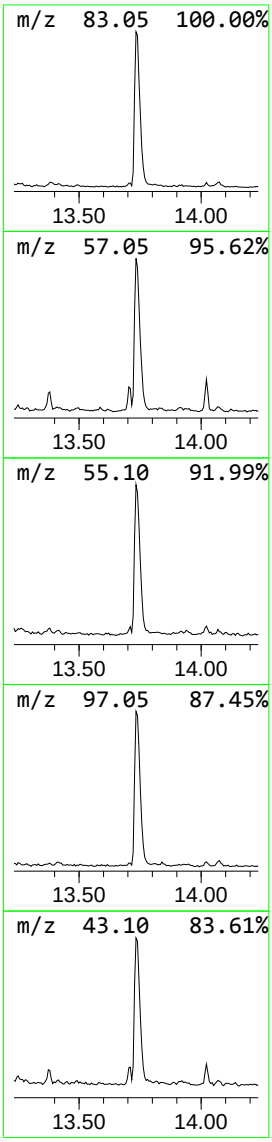
Peak Number 13 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	30.98 ng	1576690	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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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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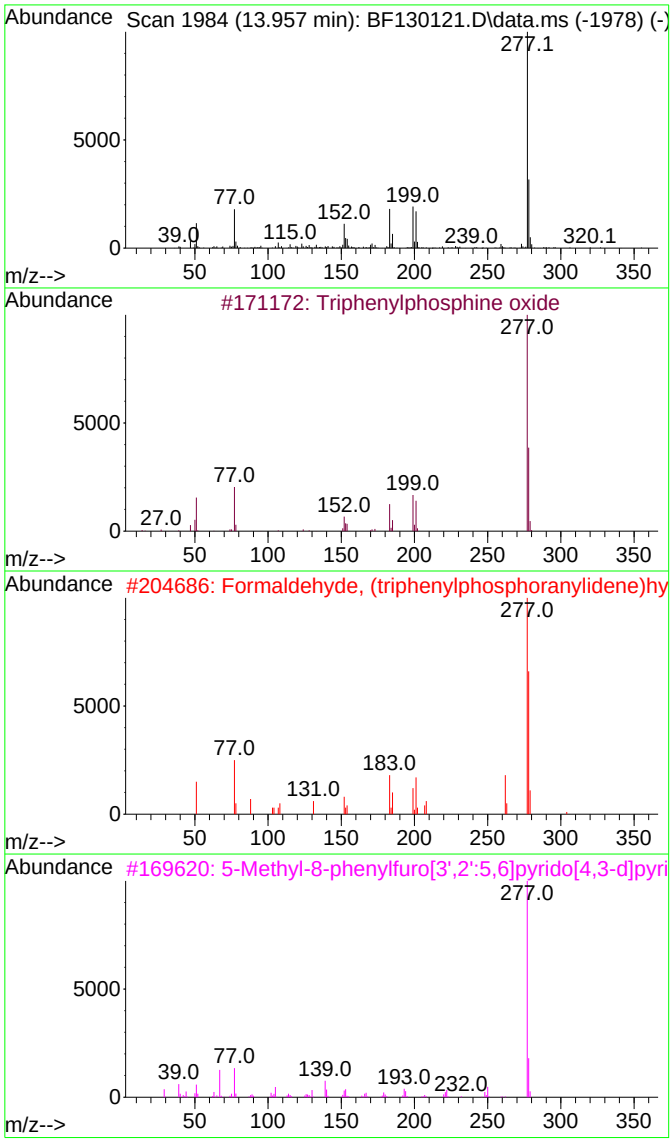
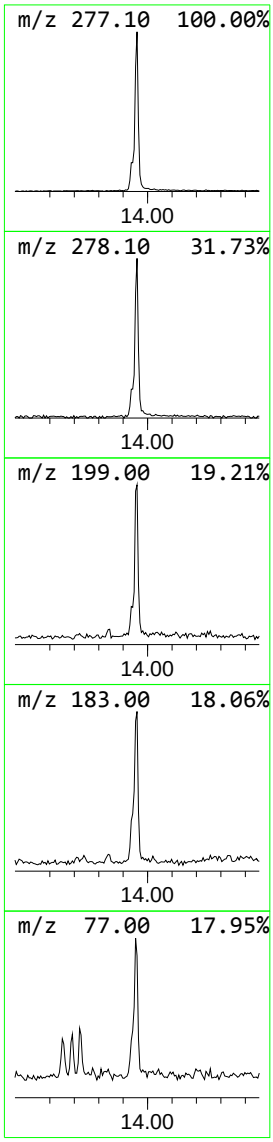
Peak Number 14 Triphenylphosphine oxide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	6.56 ng	333990	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	43
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	36





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TIC Library : C:\Database\NIST20.L
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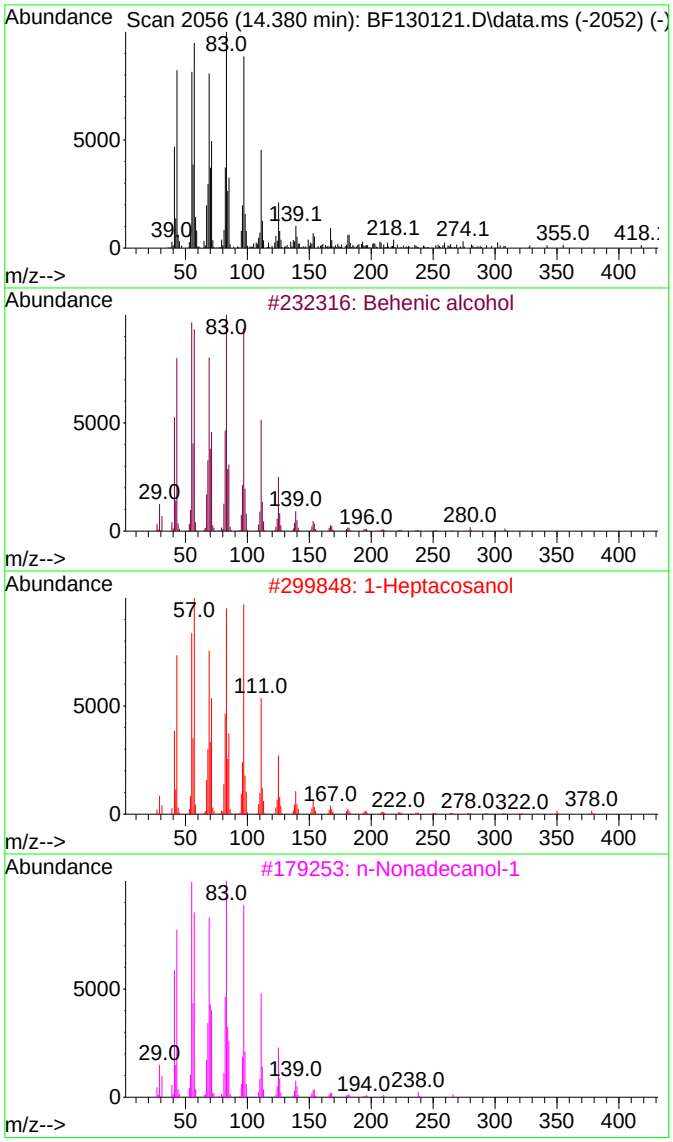
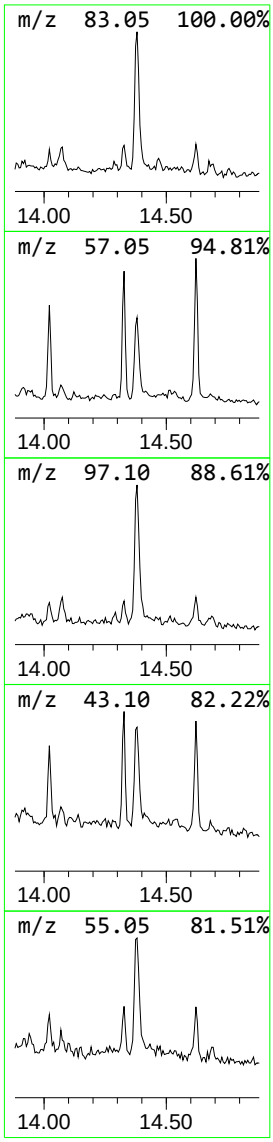
Peak Number 15 Behenic alcohol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.380	6.78 ng	345261	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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TIC Library : C:\Database\NIST20.L
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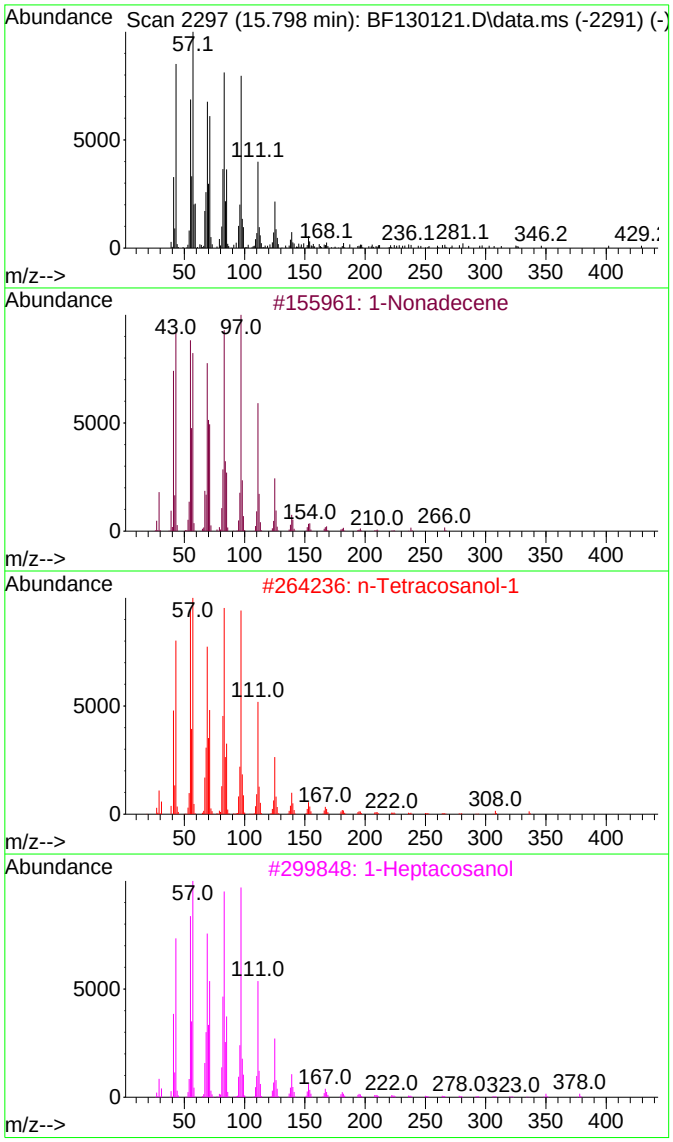
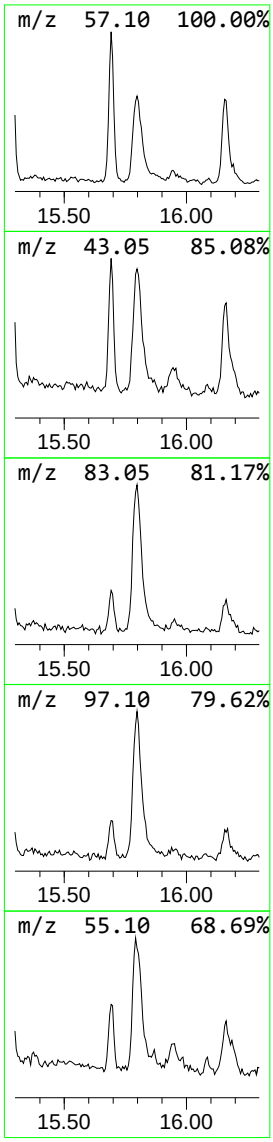
Peak Number 16 1-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	8.94 ng	466226	Perylene-d12	15.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Triacontan-15-ol	438	C30H62O	031849-26-0	93





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Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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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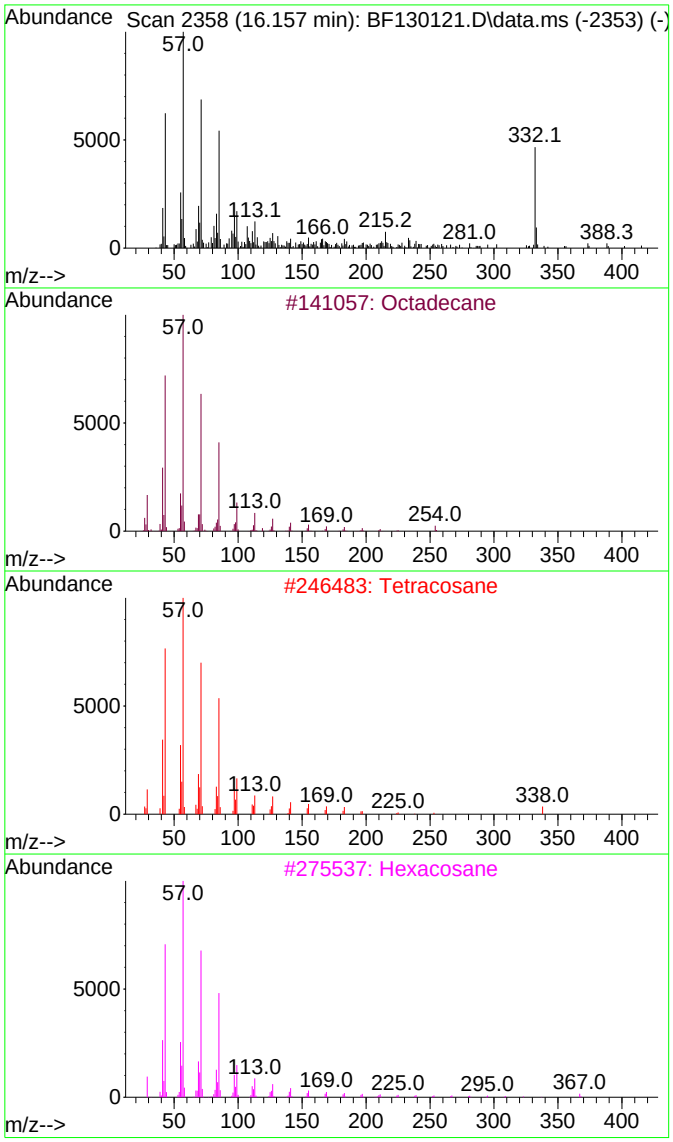
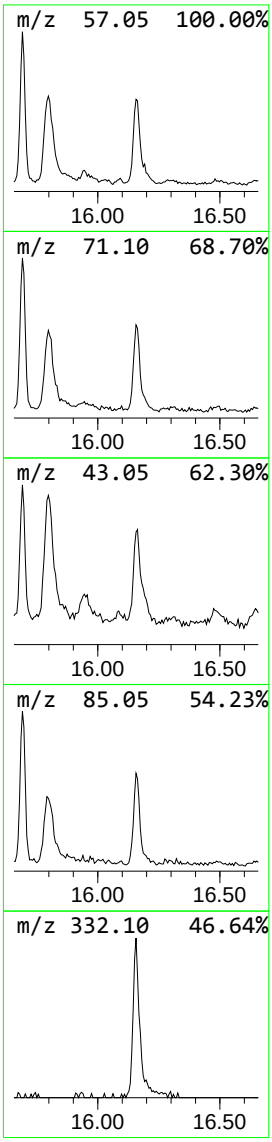
Peak Number 17 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	9.54 ng	497186	Perylene-d12	15.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	55
3	Hexacosane	366	C26H54	000630-01-3	55
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	50
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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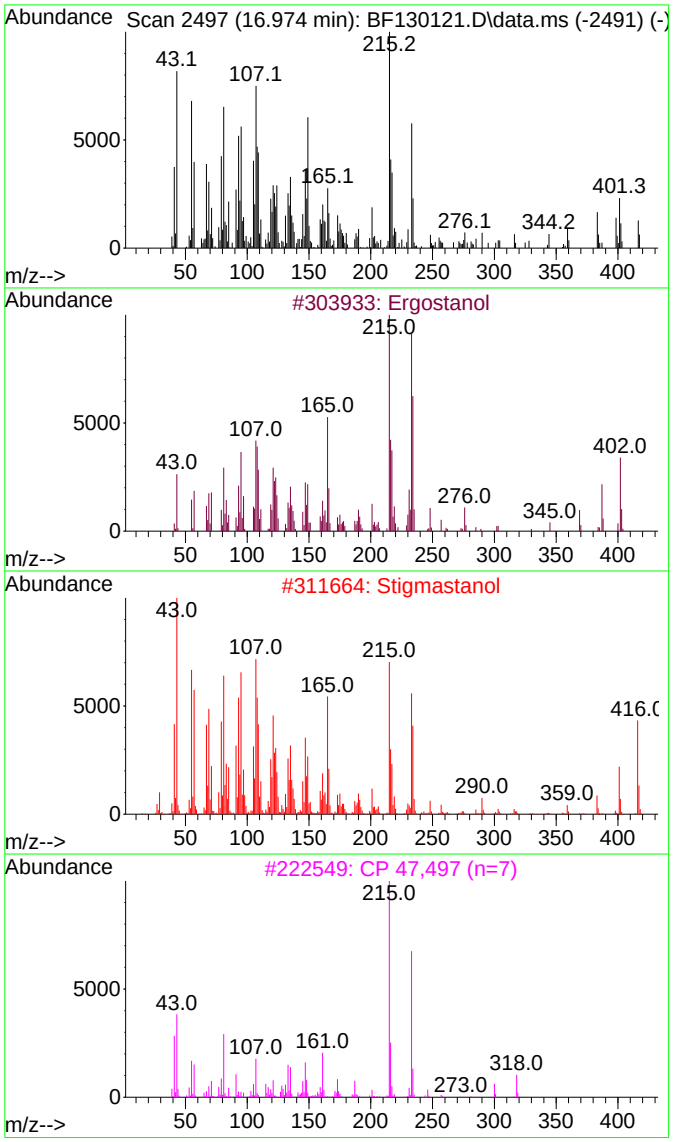
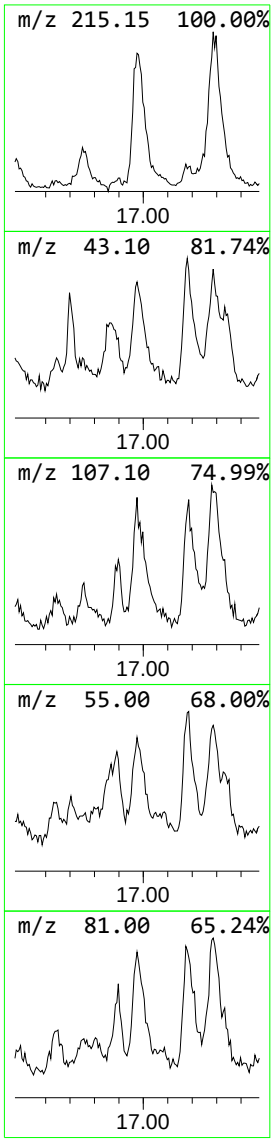
Peak Number 18 Ergostanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	11.16 ng	581812	Perylene-d12	15.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	62
2	Stigmastanol	416	C29H52O	019466-47-8	53
3	CP 47,497 (n=7)	318	C21H34O2	070434-82-1	38
4	Benzene, 1-[(2,3-dichloro-2-prop...	216	C10H10Cl2O	099338-24-6	25
5	Terephthalic acid, monoamide, N,...	401	C26H27NO3	1000323-91-5	14





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Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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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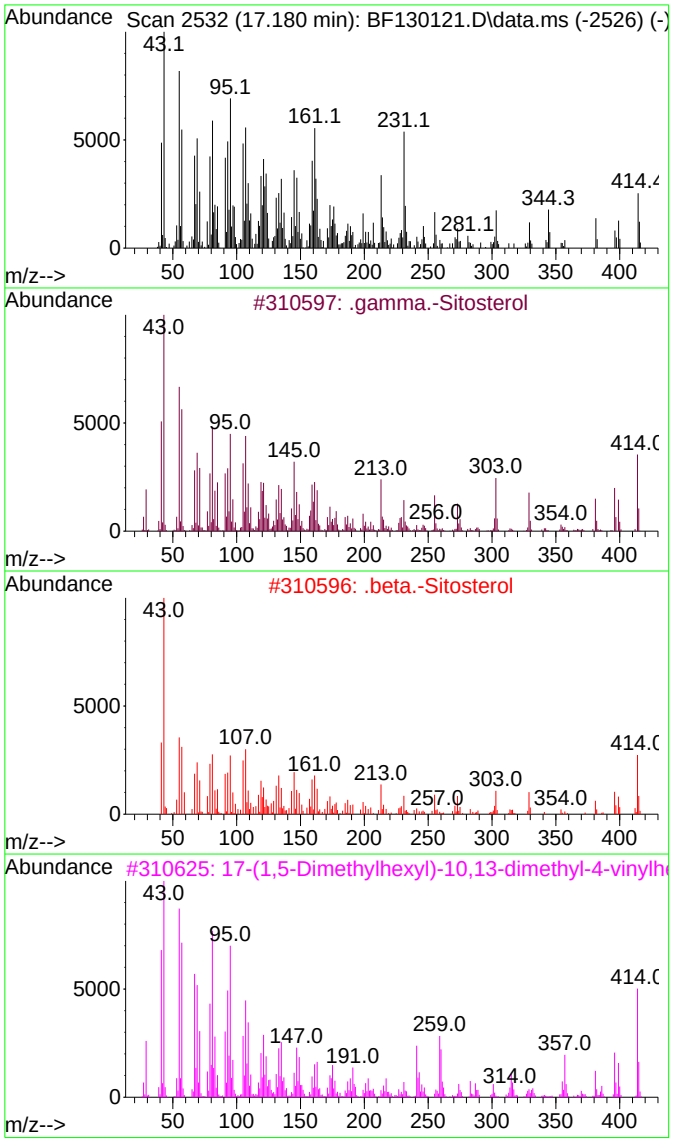
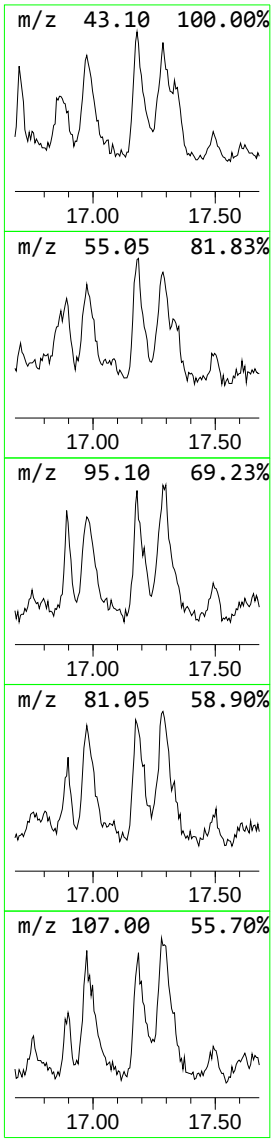
Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	12.12 ng	631598	Perylene-d12	15.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	81
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	49
4	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	45
5	Stigmastan-7-one	414	C29H50O	055331-88-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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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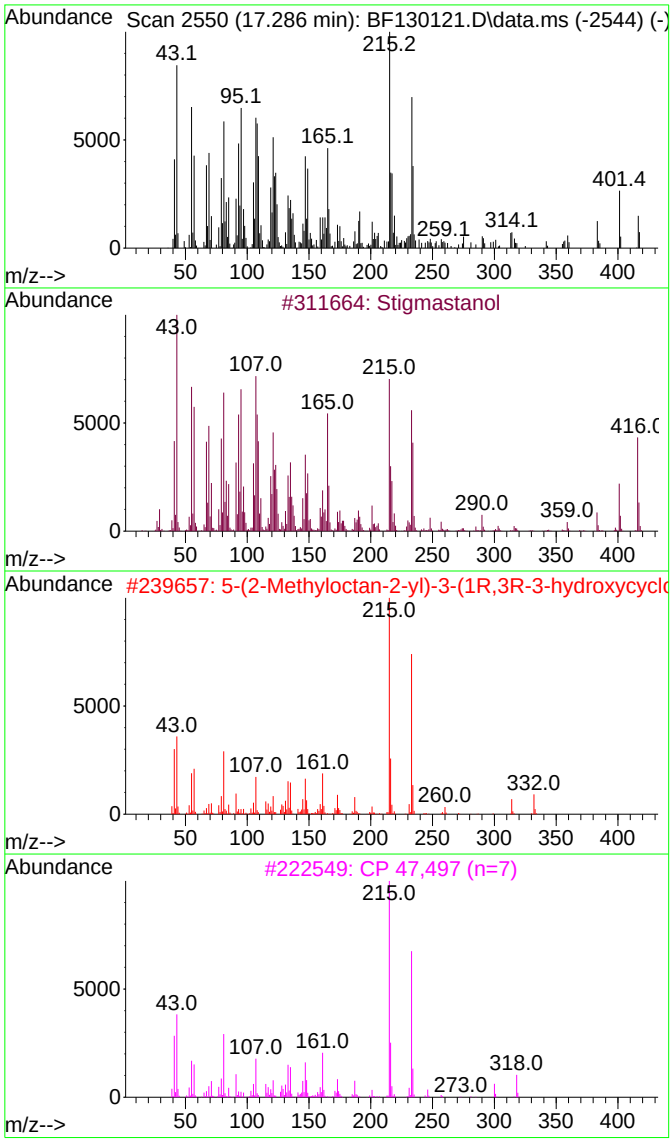
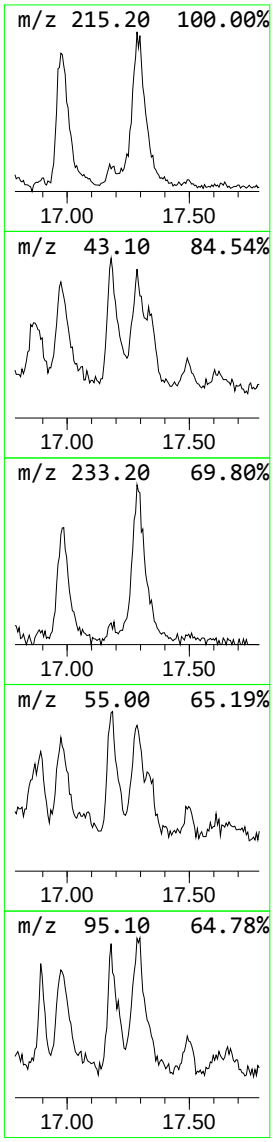
Peak Number 20 Stigmastanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	7.90 ng	411916	Perylene-d12	15.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastanol	416	C29H52O	019466-47-8	64
2	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	35
3	CP 47,497 (n=7)	318	C21H34O2	070434-82-1	35
4	Succinic acid, 2,2,3,3-tetrafluo...	370	C17H26F4O4	1000390-18-6	22
5	Silane, methylvinyl(4,4-dimethyl...	330	C16H34O3Si2	1000420-81-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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
2-Pentanone, 4-...	4.899	6.6	ng	404965	1	6.704	1233910	20.0
2-Furanmethanol	5.075	16.1	ng	990383	1	6.704	1233910	20.0
trans-3-Methyl-...	8.769	35.3	ng	2841940	2	7.981	1609210	20.0
2,4,7,9-Tetrame...	9.186	10.6	ng	946166	3	9.733	1786630	20.0
Guaiacol, 4-butyl-	9.863	7.0	ng	625372	3	9.733	1786630	20.0
Phenol, 2,6-dim...	10.186	7.1	ng	631628	3	9.733	1786630	20.0
(E)-4-(3-Hydrox...	10.916	6.9	ng	576697	4	11.216	1669130	20.0
Syringylacetone	10.969	13.5	ng	1130400	4	11.216	1669130	20.0
Dihydrosyringenin	11.545	14.2	ng	1187570	4	11.216	1669130	20.0
n-Hexadecanoic ...	11.763	29.4	ng	2451260	4	11.216	1669130	20.0
cis-Sinapyl alc...	11.963	10.7	ng	890861	4	11.216	1669130	20.0
Octadecanoic acid	12.539	18.6	ng	946502	5	13.839	1017950	20.0
5-Eicosene, (E)-	13.733	31.0	ng	1576690	5	13.839	1017950	20.0
Triphenylphosph...	13.957	6.6	ng	333990	5	13.839	1017950	20.0
Behenic alcohol	14.380	6.8	ng	345261	5	13.839	1017950	20.0
1-Nonadecene	15.798	8.9	ng	466226	6	15.245	1042590	20.0
Octadecane	16.157	9.5	ng	497186	6	15.245	1042590	20.0
Ergostanol	16.974	11.2	ng	581812	6	15.245	1042590	20.0
.gamma.-Sitosterol	17.180	12.1	ng	631598	6	15.245	1042590	20.0
Stigmastanol	17.286	7.9	ng	411916	6	15.245	1042590	20.0