LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

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_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.454	4	11	24	rBV	94275	202125	1.27%	0.150%
2	4.658	205	216	226	rBV	451949	898407	5.64%	0.668%
3	5.604	368	377	385	rBV	515319	1034936	6.50%	0.769%
4	5.692	386	392	397	rVV	282537	508427	3.19%	0.378%
5	7.220	634	652	657	rBV2	251711	822553	5.17%	0.611%
6	7.284	658	663	669	rVV	146127	315180	1.98%	0.234%
7	7.408	680	684	688	rBV3	120393	247496	1.55%	0.184%
8	7.625	716	721	726	rBV	480833	1063042	6.68%	0.790%
9	8.130	800	807	817	rBV2	138584	351877	2.21%	0.262%
10	8.271	825	831	837	rBV4	117371	227728	1.43%	0.169%
11	8.336	837	842	854	rVB	102727	216247	1.36%	0.161%
12	8.659	889	897	904	rBV	266135	514472	3.23%	0.382%
13	8.747	904	912	922	rBV	313609	689462	4.33%	0.512%
14	8.876	928	934	940	rBV3	284301	796808	5.01%	0.592%
15	9.287	994	1004	1018	rBV2	604107	1466509	9.21%	1.090%
16	10.010	1120	1127	1133	rBV	97983	191479	1.20%	0.142%
17	10.245	1161	1167	1174	rBV4	121603	329225	2.07%	0.245%
18	10.492	1182	1209	1210	rBV6	537712	2858823	17.96%	2.125%
19	10.603	1224	1228	1233	rBV2	501370	897081	5.64%	0.667%
20	10.938	1278	1285	1290	rBV	234400	451199	2.83%	0.335%
21	11.062	1290	1306	1307	rBV3	264273	800339	5.03%	0.595%
22	11.543	1381	1388	1393	rBV	160515	317294	1.99%	0.236%
23	11.608	1393	1399	1408	rVB4	190423	469515	2.95%	0.349%
24	11.837	1430	1438	1442	rBV2	451995	1123356	7.06%	0.835%
25	11.984	1445	1463	1467	rVV3	1119261	5798799	36.43%	4.310%
26	12.084	1474	1480	1490	rVB	173100	334959	2.10%	0.249%
27	12.419	1521	1537	1540	rBV3	168128	485704	3.05%	0.361%
28	12.495	1545	1550	1561	rVB3	113668	264550	1.66%	0.197%
29	12.683	1568	1582	1591	rBV6	611644	2066317	12.98%	1.536%
30	12.830	1599	1607	1621	rVB6	159087	512746	3.22%	0.381%
31	12.965	1621	1630	1635	rBV	1299676	2481296	15.59%	1.844%
32	13.012	1635	1638	1648	rVV2	337857	788612	4.95%	0.586%
33	13.176	1648	1666	1669	rVV	1036511	4186144	26.30%	3.111%
34	13.212	1669	1672	1682	rVV	695625	1349081	8.48%	1.003%
35	13.370	1682	1699	1705	rVV2	1643683	4560925	28.65%	3.390%
36	13.417	1705	1707	1719	rVB	127986	208694	1.31%	0.155%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

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_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.635	1730	1744	1751	rVB3	492256	1573888	9.89%	1.170%
38	13.705	1752	1756	1767	rVB6	111378	202493	1.27%	0.150%
39	13.922	1767	1793	1798	rBV	1678511	8150844	51.21%	6.058%
40	14.058	1804	1816	1820	rVV	1222800	3376937	21.22%	2.510%
41	14.093	1820	1822	1823	rVV	240396	232497	1.46%	0.173%
42	14.134	1826	1829	1839	rVB	424461	673970	4.23%	0.501%
43	14.251	1845	1849	1856	rVB2	266498	411566	2.59%	0.306%
44	14.574	1866	1904	1908	rBV	2517087	15916705	100.00%	11.829%
45	14.686	1913	1923	1927	rBV4	1027334	2759702	17.34%	2.051%
46	14.868	1949	1954	1955	rBV	126867	162825	1.02%	0.121%
47	14.933	1961	1965	1970	rBV4	226015	437801	2.75%	0.325%
48	15.074	1981	1989	1995	rBV	740184	1504002	9.45%	1.118%
49	15.250	2011	2019	2022	rBV3	768926	1763521	11.08%	1.311%
50	15.285	2022	2025	2031	rVB3	484191	787255	4.95%	0.585%
51	15.409	2039	2046	2051	rBV	585652	1058804	6.65%	0.787%
52	15.514	2060	2064	2073	rVV4	201070	377848	2.37%	0.281%
53	15.773	2104	2108	2112	rBV2	117431	189372	1.19%	0.141%
54	16.008	2112	2148	2153	rBV2	1829115	10837330	68.09%	8.054%
55	16.178	2166	2177	2182	rVV	1144515	2764990	17.37%	2.055%
56	16.237	2182	2187	2192	rVV	836756	1319115	8.29%	0.980%
57	16.278	2192	2194	2199	rVB2	171953	185456	1.17%	0.138%
58	16.548	2235	2240	2244	rBV2	243978	390322	2.45%	0.290%
59	16.713	2257	2268	2273	rVV2	668375	1733015	10.89%	1.288%
60	16.789	2274	2281	2285	rVV6	161133	444725	2.79%	0.331%
61	16.854	2285	2292	2298	rVB	920911	1767663	11.11%	1.314%
62	16.912	2298	2302	2304	rBV3	100350	164244	1.03%	0.122%
63	17.100	2331	2334	2349	rVB9	107426	344515	2.16%	0.256%
64	17.424	2381	2389	2394	rVV4	276543	731509	4.60%	0.544%
65	17.494	2397	2401	2406	rVB	312765	467710	2.94%	0.348%
66	17.588	2414	2417	2428	rVB	260494	452016	2.84%	0.336%
67	17.758	2441	2446	2451	rBV2	112748	193961	1.22%	0.144%
68	17.917	2459	2473	2479	rBV2	641515	1782990	11.20%	1.325%
69	18.234	2523	2527	2529	rBV3	142969	231928	1.46%	0.172%
70	18.264	2529	2532	2537	rVB3	236938	366953	2.31%	0.273%
71	18.393	2549	2554	2559	rBV2	453773	673889	4.23%	0.501%
72	18.569	2579	2584	2586	rBV4	195379	323566	2.03%	0.240%
73	18.804	2619	2624	2631	rVB	323388	514276	3.23%	0.382%
74	19.115	2666	2677	2682	rBV2	995997	2711478	17.04%	2.015%
75	19.209	2690	2693	2699	rVB	136554	200606	1.26%	0.149%
76	19.415	2724	2728	2729	rBV	191110	233027	1.46%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

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_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.444	2730	2733	2741	rVB3	367885	675737	4.25%	0.502%
78	19.562	2748	2753	2765	rVB5	495919	1079063	6.78%	0.802%
79	19.785	2785	2791	2792	rBV3	462964	748995	4.71%	0.557%
80	19.826	2793	2798	2801	rVV4	943744	2187014	13.74%	1.625%
81	19.867	2801	2805	2813	rVB	1448402	2703833	16.99%	2.009%
82	20.026	2827	2832	2838	rBV2	1046324	1793544	11.27%	1.333%
83	20.096	2838	2844	2850	rVB2	1518139	2575065	16.18%	1.914%
84	20.161	2850	2855	2858	rBV	675734	1042918	6.55%	0.775%
85	20.372	2884	2891	2896	rBV2	1727979	3652853	22.95%	2.715%
86	20.431	2896	2901	2913	rVB2	2231688	4137529	25.99%	3.075%
87	20.555	2917	2922	2933	rBV4	1061971	2644993	16.62%	1.966%
88	20.666	2938	2941	2950	rVB2	1153732	1945194	12.22%	1.446%
89	21.782	3128	3131	3139	rVB	332233	569248	3.58%	0.423%
90	25.096	3687	3695	3705	rVB2	181483	551049	3.46%	0.410%

Sum of corrected areas: 134553756

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
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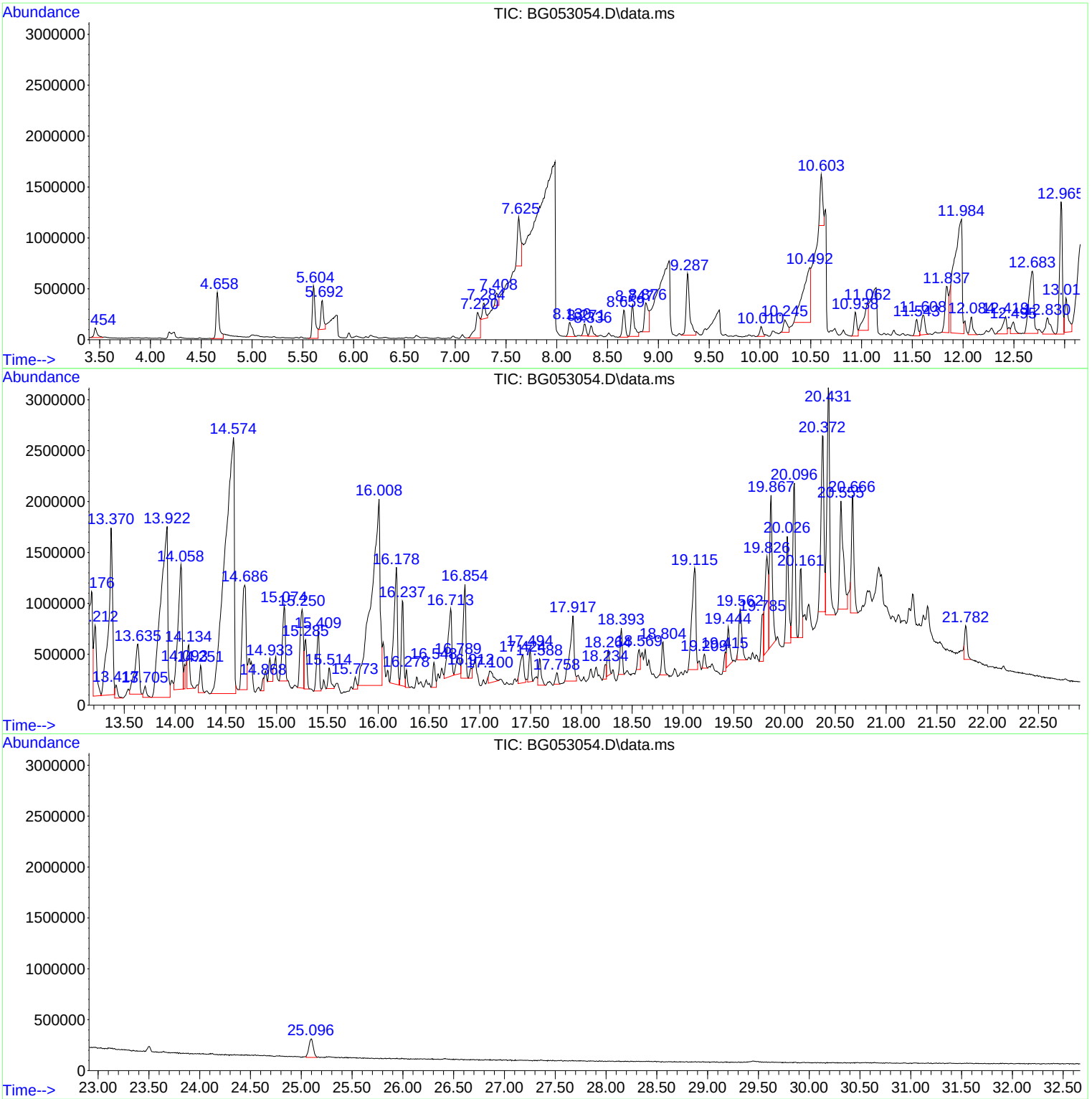
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

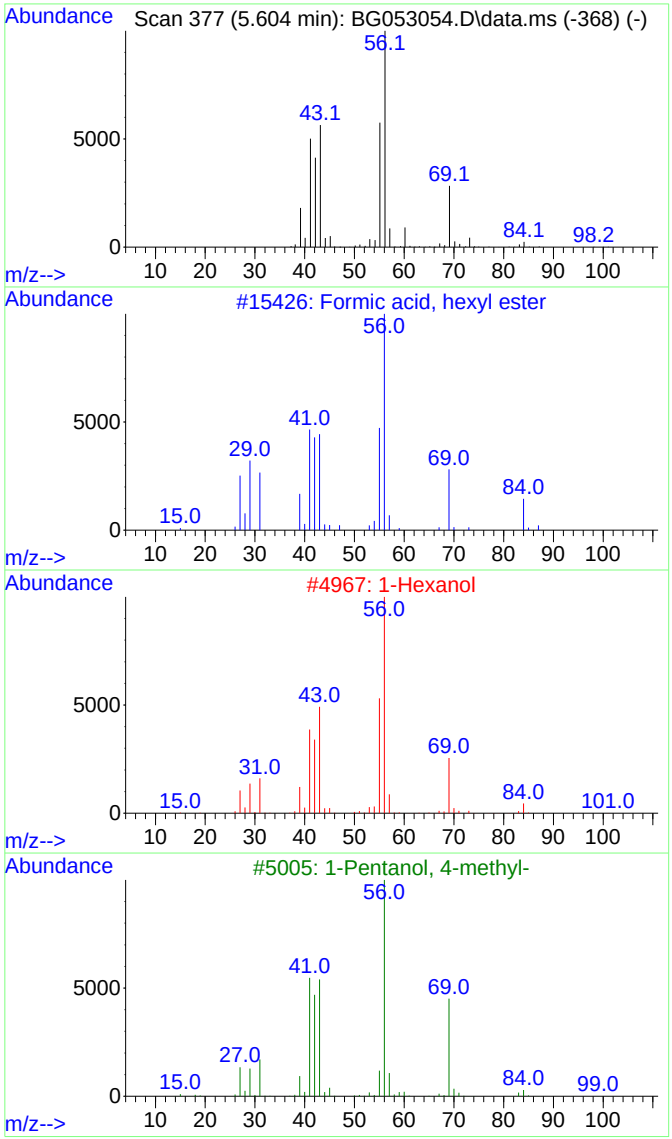
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

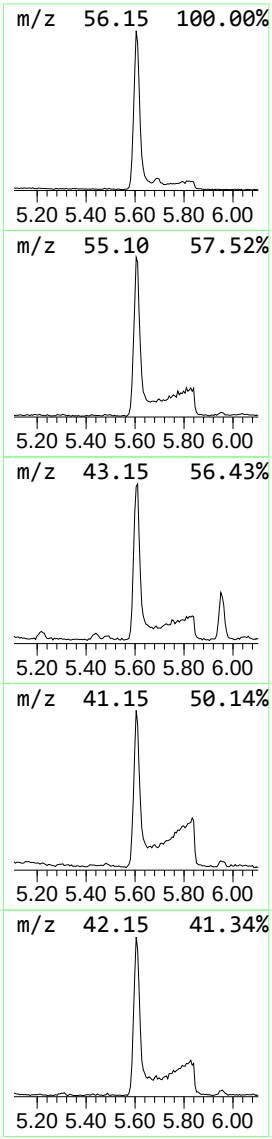
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Formic acid, hexyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.604	58.82 ng	1034940	1,4-Dichlorobenzene-d4	8.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	72
2	1-Hexanol	102	C6H14O	000111-27-3	72
3	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	64
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	59
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

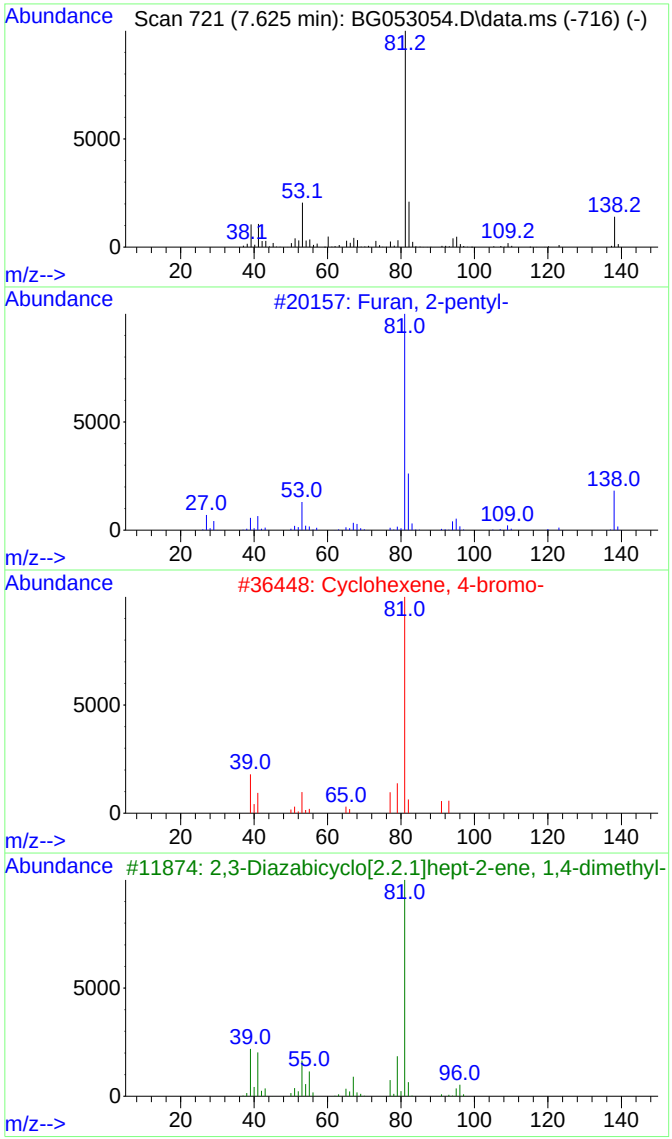
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

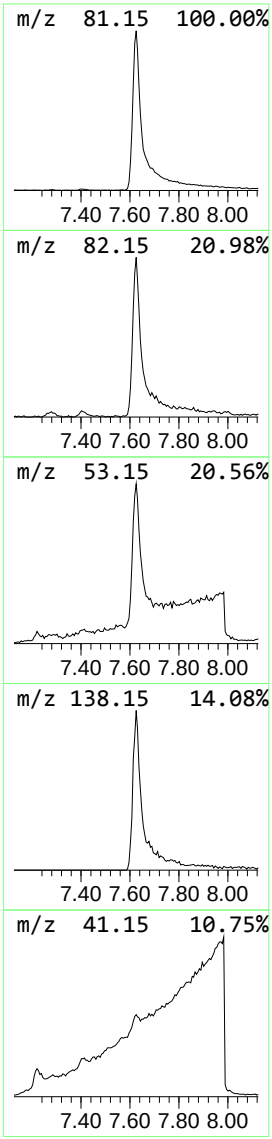
****

Peak Number 2 Furan, 2-pentyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.625	60.42 ng	1063040	1,4-Dichlorobenzene-d4	8.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-pentyl-	138	C9H14O	003777-69-3	90
2	Cyclohexene, 4-bromo-	160	C6H9Br	003540-84-9	38
3	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	36
4	Furan, 2-propyl-	110	C7H10O	004229-91-8	36
5	Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
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Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

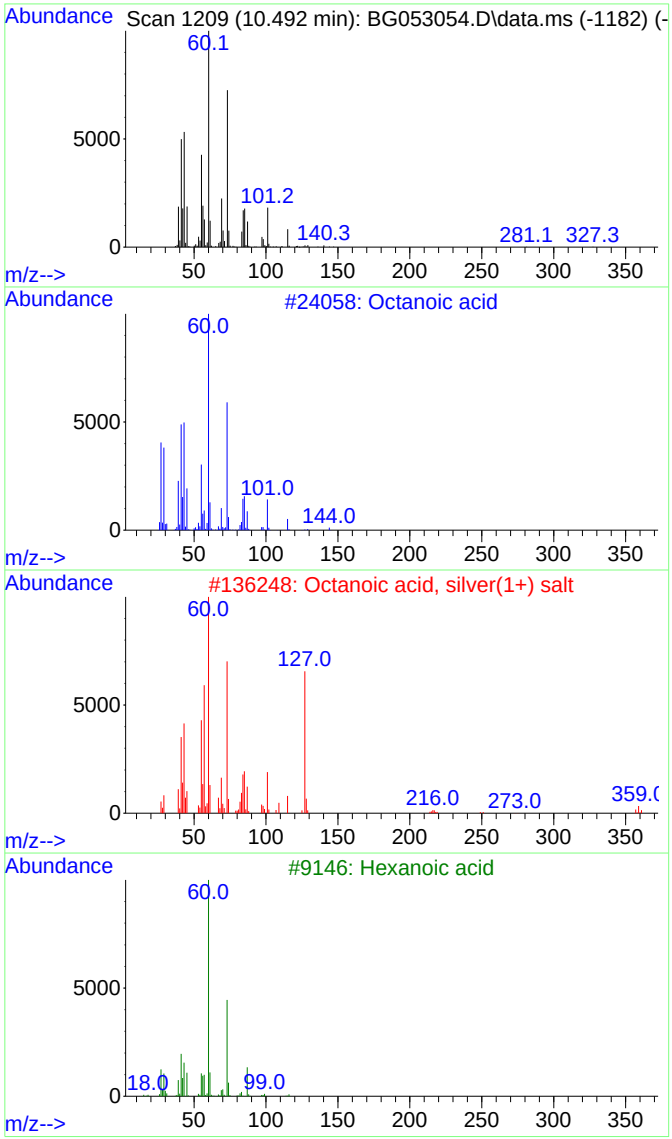
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

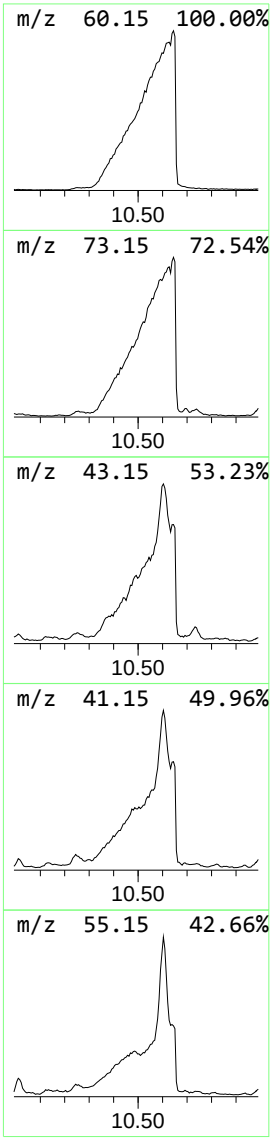
****

Peak Number 3 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	126.72 ng	2858820	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	81
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	58
4	Pentanoic acid	102	C5H10O2	000109-52-4	53
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

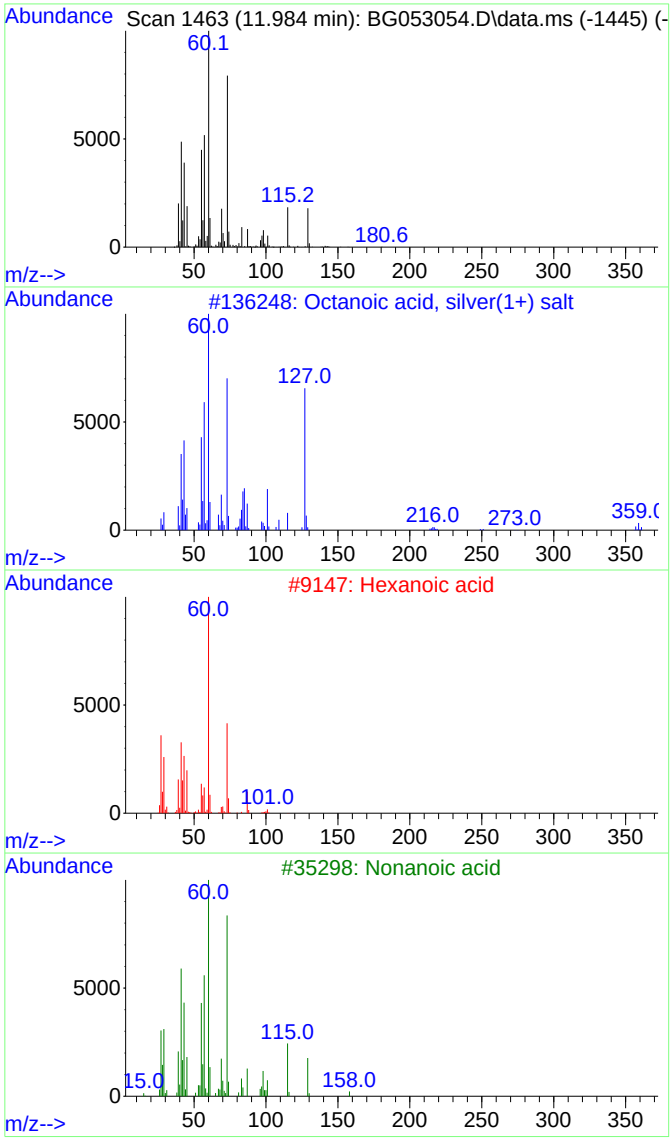
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

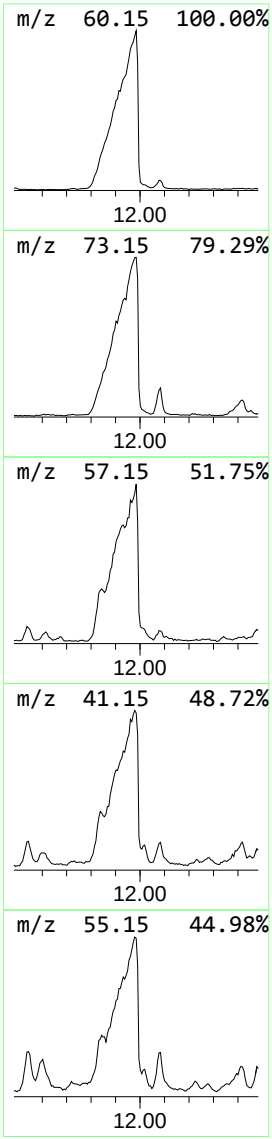
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octanoic acid, silver(1+) salt Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.984	257.04 ng	5798800	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	59
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	50
4	Octanoic acid	144	C8H16O2	000124-07-2	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

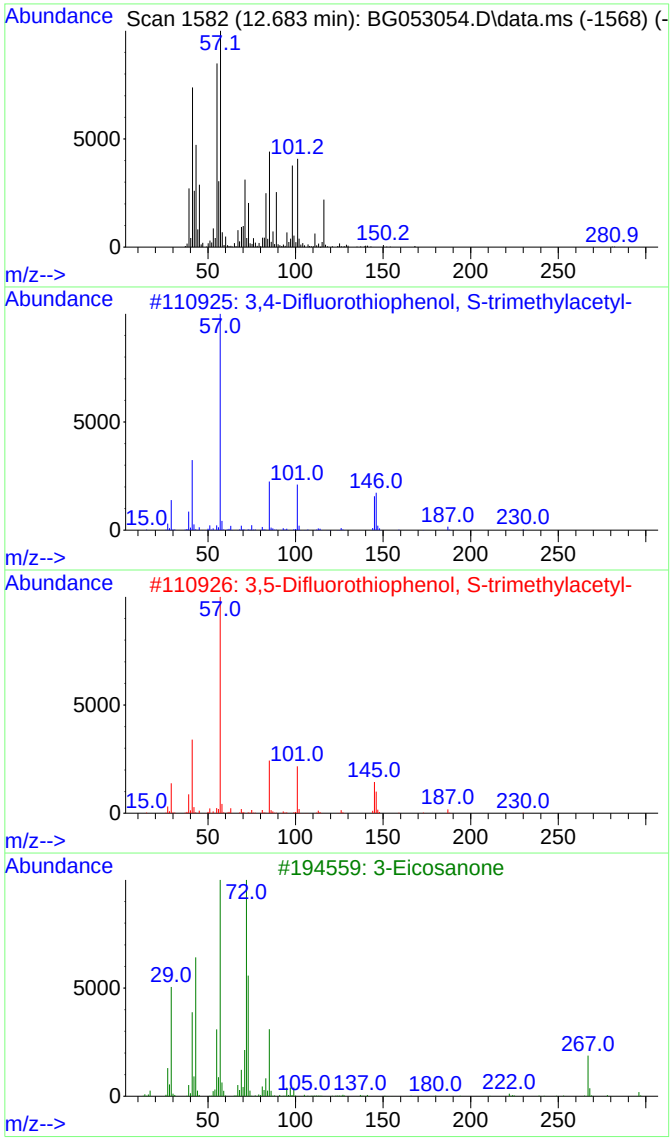
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

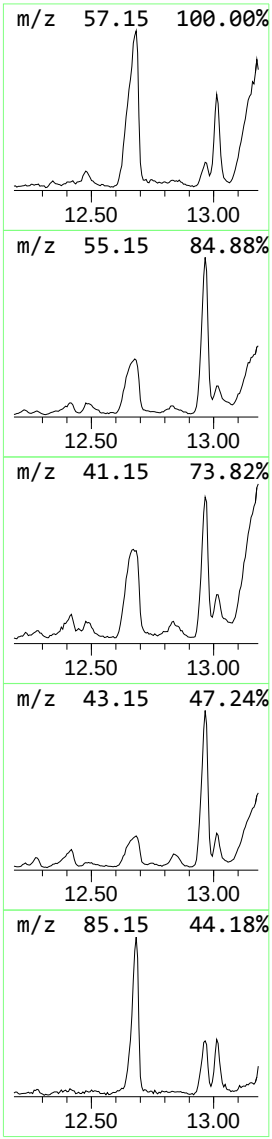
****

Peak Number 5 unknown12.683 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.683	91.59 ng	2066320	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Difluorothiophenol, S-trimet...	230	C11H12F2OS	1000470-51-6	27
2	3,5-Difluorothiophenol, S-trimet...	230	C11H12F2OS	1000470-53-4	27
3	3-Eicosanone	296	C20H40O	002955-56-8	22
4	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	22
5	5,5-Dimethyl-cyclohex-3-en-1-ol	126	C8H14O	082299-68-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

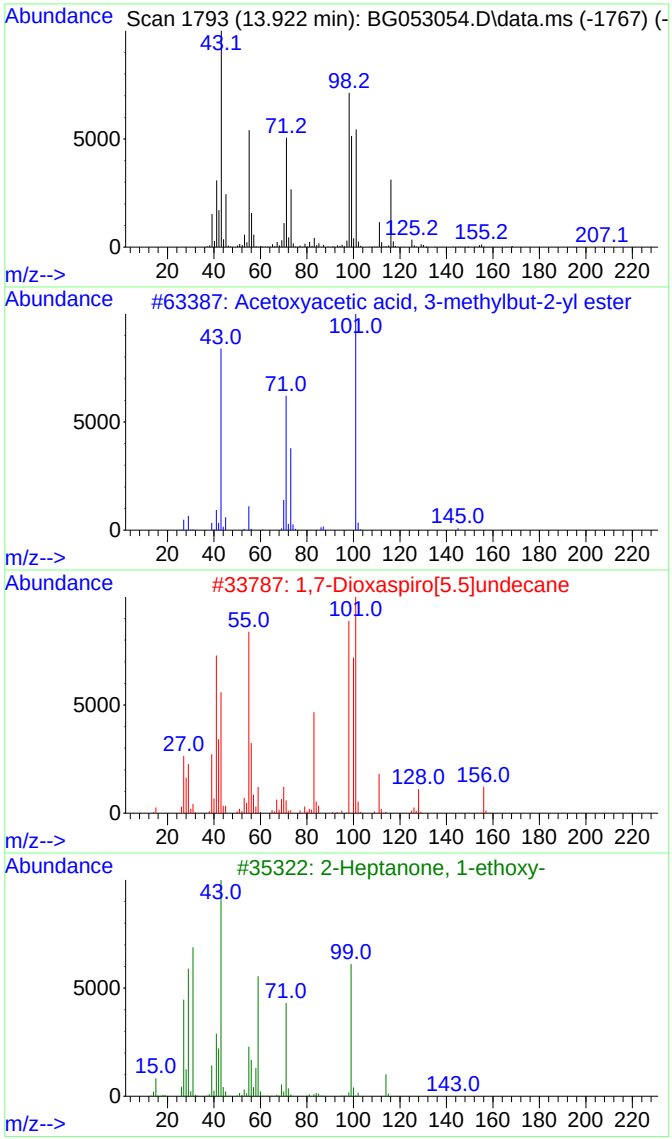
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

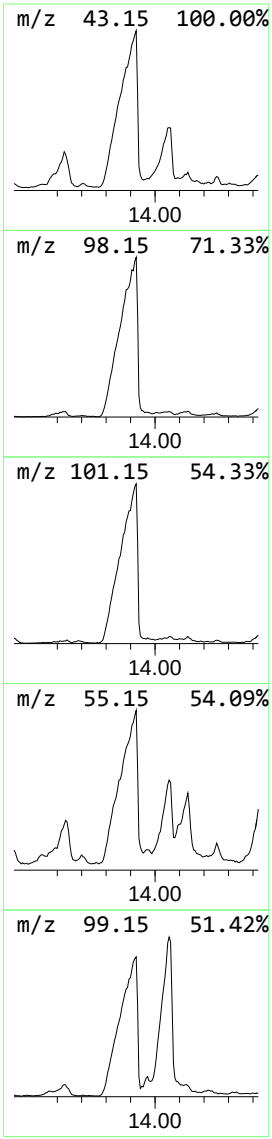
****

Peak Number 6 unknown13.922 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	59.07 ng	8150840	Acenaphthene-d10	14.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	27
2	1,7-Dioxaspiro[5.5]undecane	156	C9H16O2	000180-84-7	22
3	2-Heptanone, 1-ethoxy-	158	C9H18O2	051149-70-3	22
4	3-Octanone, 2-methyl-	142	C9H18O	000923-28-4	22
5	2,5-Octanedione	142	C8H14O2	003214-41-3	22





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Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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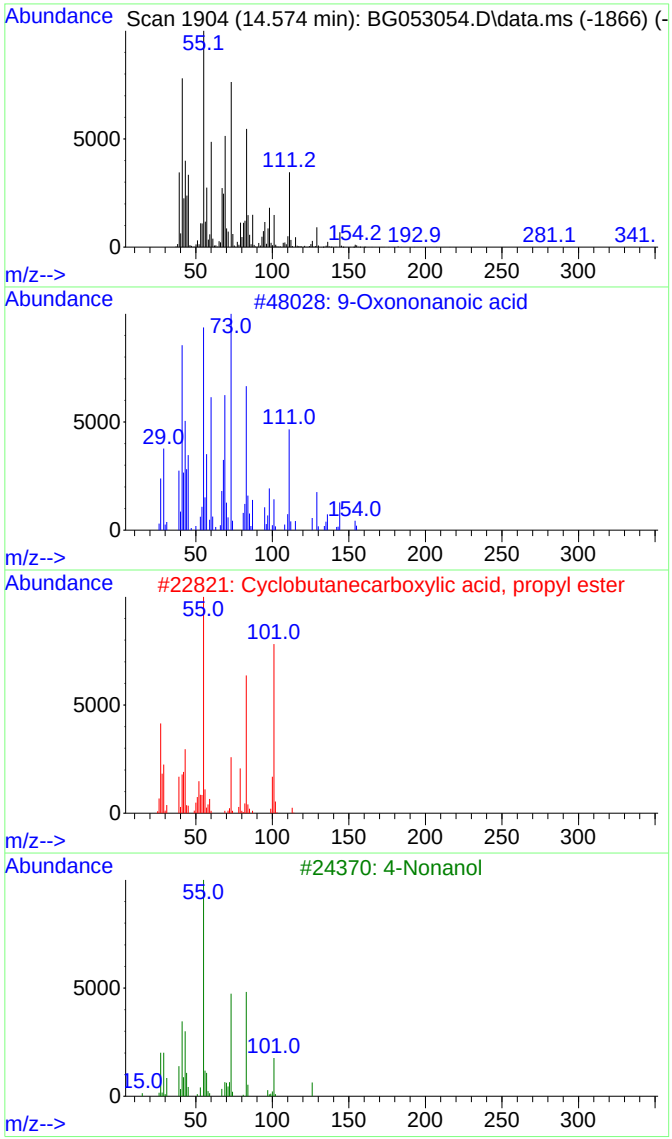
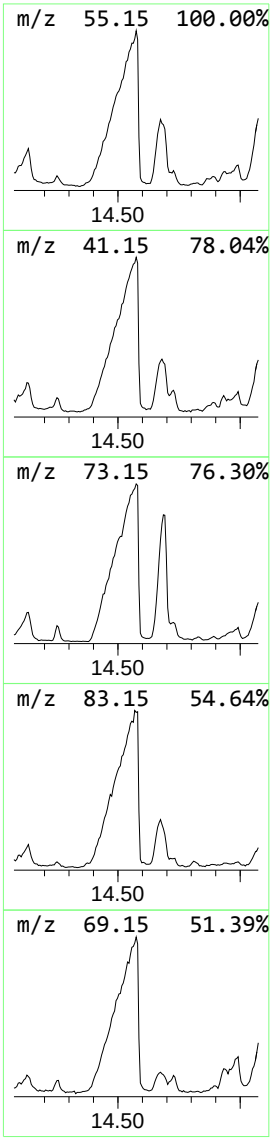
Peak Number 7 9-Oxononanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	115.35 ng	15916700	Acenaphthene-d10	14.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxononanoic acid	172	C9H16O3	002553-17-5	83
2	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	27
3	4-Nonanol	144	C9H20O	005932-79-6	27
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	22
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	18





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Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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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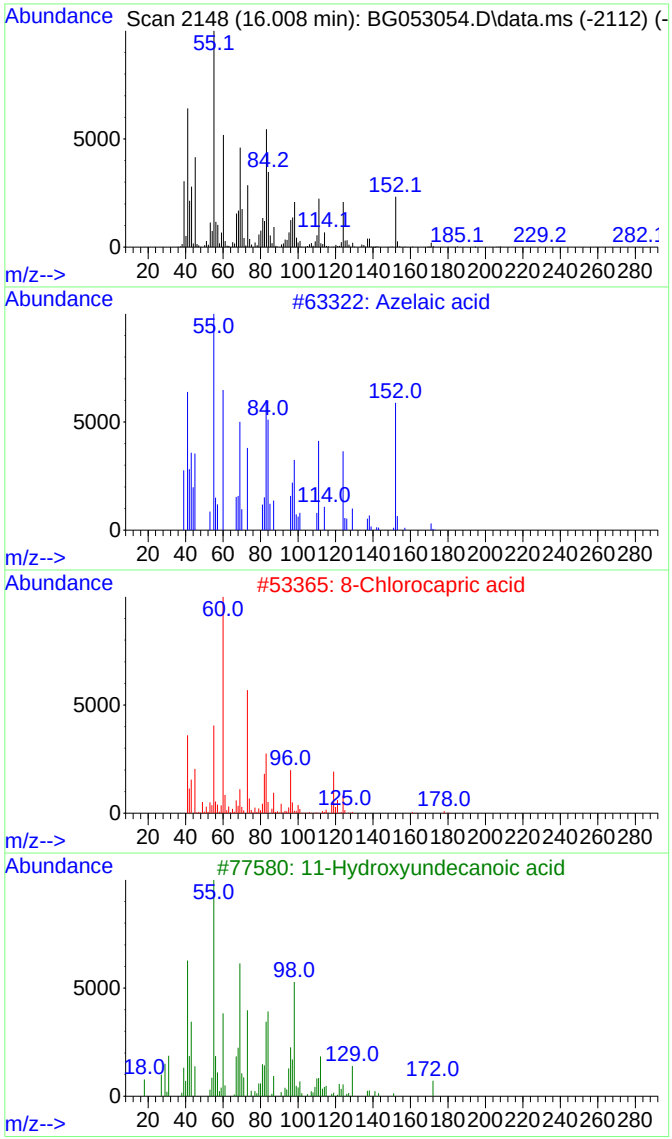
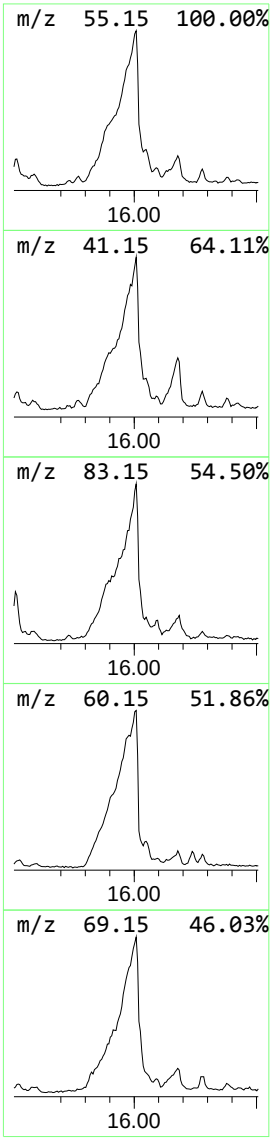
Peak Number 8 Azelaic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.008	78.54 ng	10837300	Acenaphthene-d10	14.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azelaic acid	188	C9H16O4	000123-99-9	91
2	8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	22
3	11-Hydroxyundecanoic acid	202	C11H22O3	003669-80-5	22
4	1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	14
5	5-Hexenoic acid	114	C6H10O2	001577-22-6	11





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Sample : N2269-01
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ClientSampleId :
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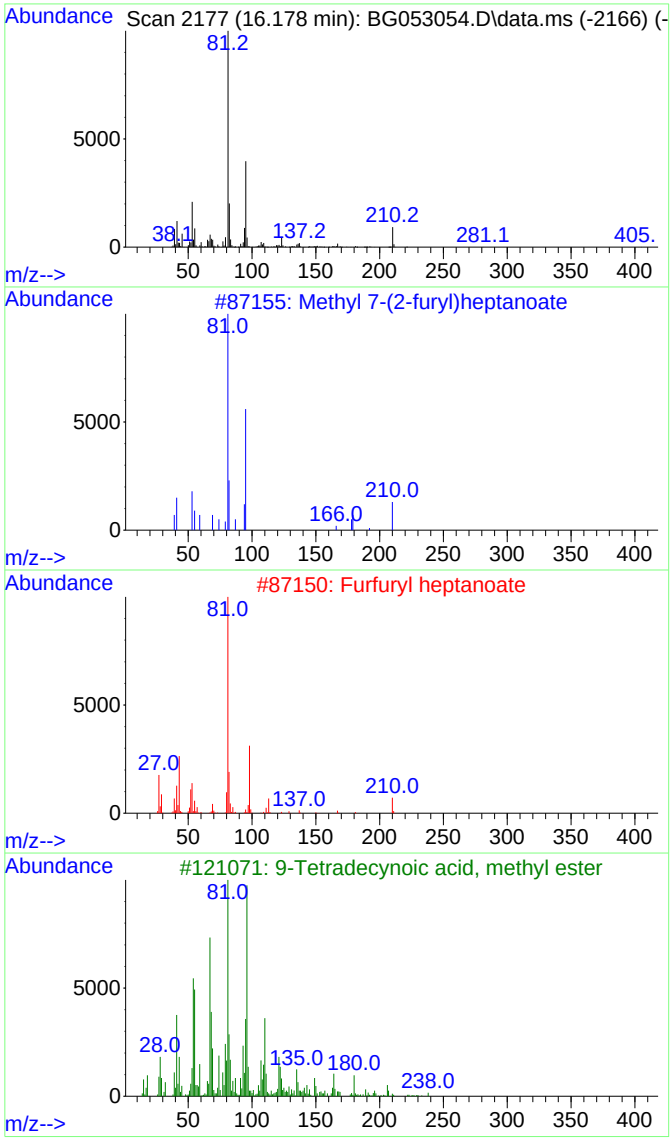
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

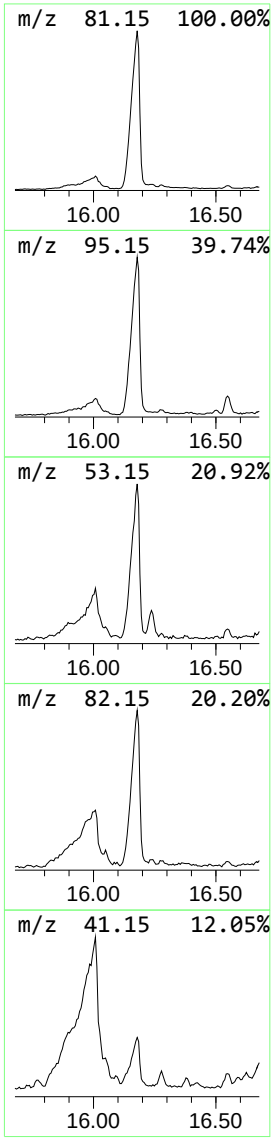
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Methyl 7-(2-furyl)heptanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	118.24 ng	2764990	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 7-(2-furyl)heptanoate	210	C12H18O3	098188-02-4	83
2	Furfuryl heptanoate	210	C12H18O3	039481-28-2	50
3	9-Tetradecynoic acid, methyl ester	238	C15H26O2	055538-60-8	43
4	2-n-Octylfuran	180	C12H20O	004179-38-8	40
5	16-Heptadecyn-4-one, 1,2-dihydroxy-	282	C17H30O3	1379770-10-1	38





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Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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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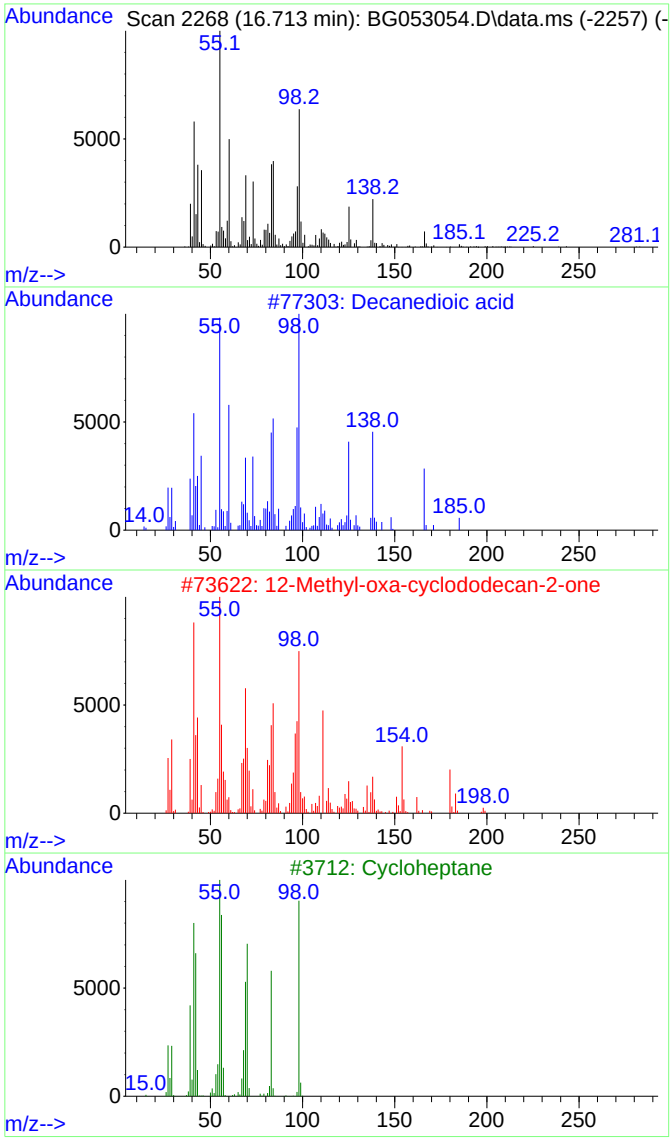
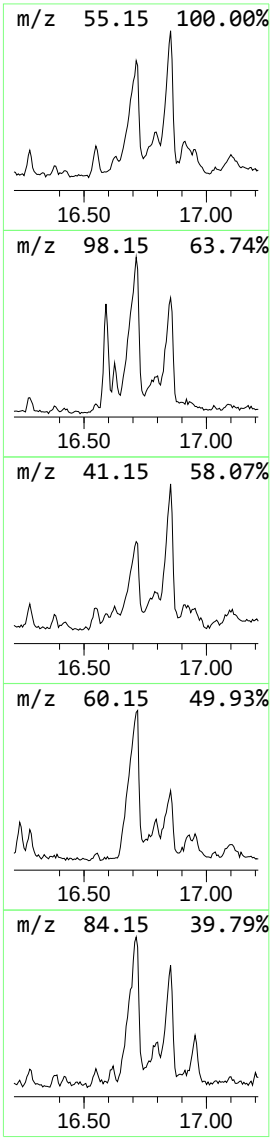
Peak Number 10 Decanedioic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.713	74.11 ng	1733020	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid	202	C10H18O4	000111-20-6	91
2	12-Methyl-oxa-cyclododecan-2-one	198	C12H22O2	1000193-59-0	50
3	Cycloheptane	98	C7H14	000291-64-5	25
4	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	25
5	1,2-Cyclooctanedione	140	C8H12O2	003008-37-5	22





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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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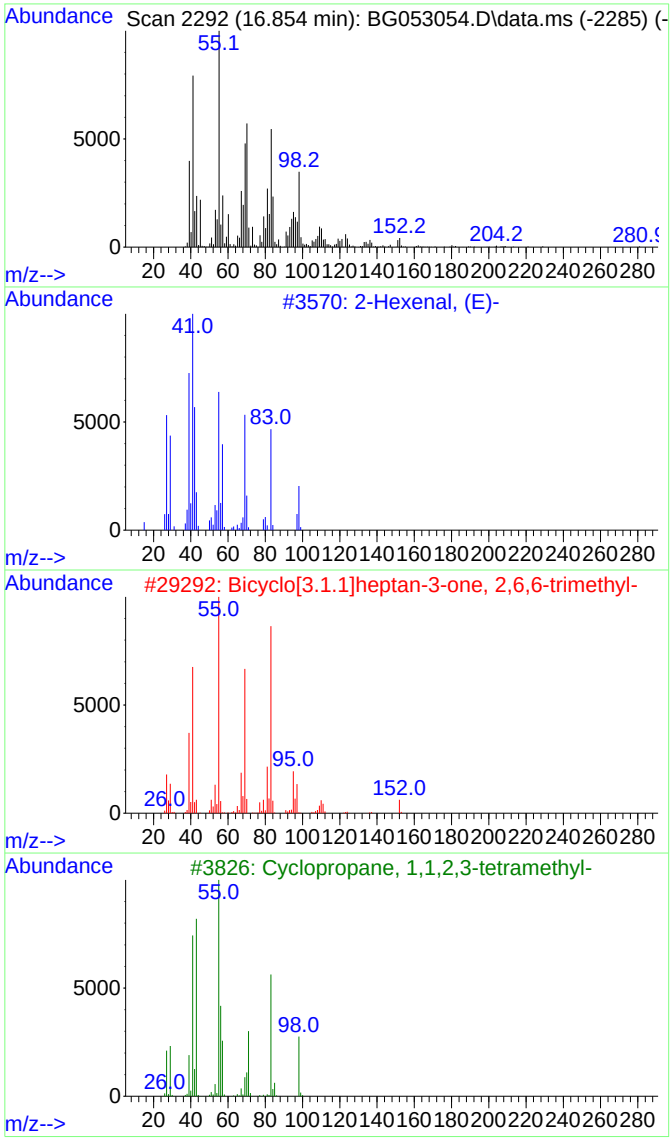
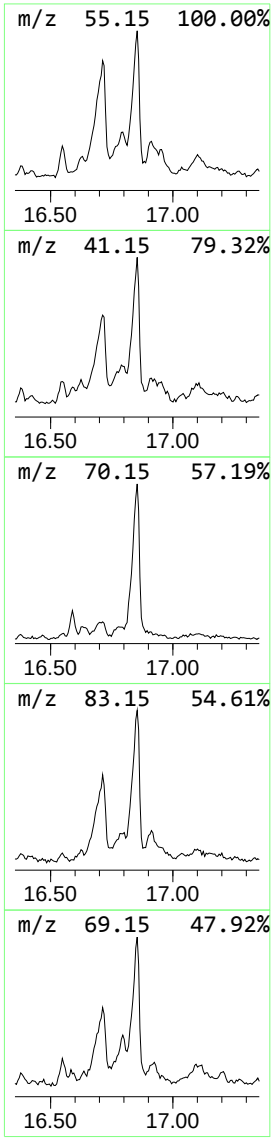
Peak Number 11 unknown16.854 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.854	75.59 ng	1767660	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	30
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	27
4	2-Decenal, (E)-	154	C10H18O	003913-81-3	25
5	2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	22





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

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

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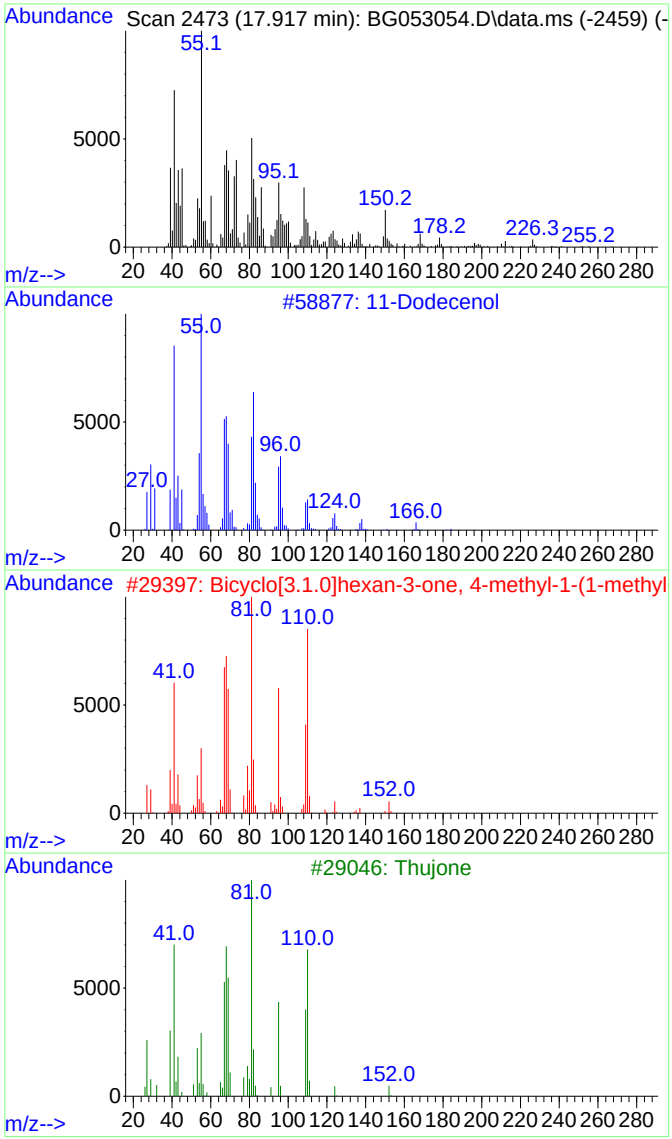
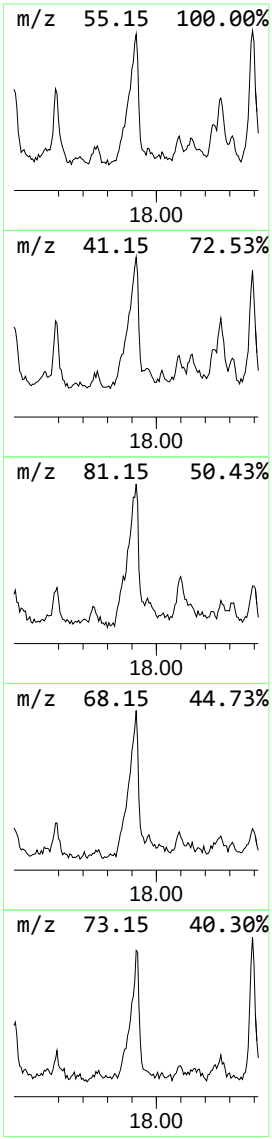
Peak Number 12 unknown17.917 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.917	76.24 ng	1782990	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Dodecenol	184	C12H24O	035289-31-7	38
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	38
3	Thujone	152	C10H16O	000546-80-5	30
4	1,8-Nonadiene, 2,8-dimethyl-	152	C11H20	020054-25-5	30
5	2-Heptenoic acid	128	C7H12O2	018999-28-5	30





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Instrument :
BNA_G
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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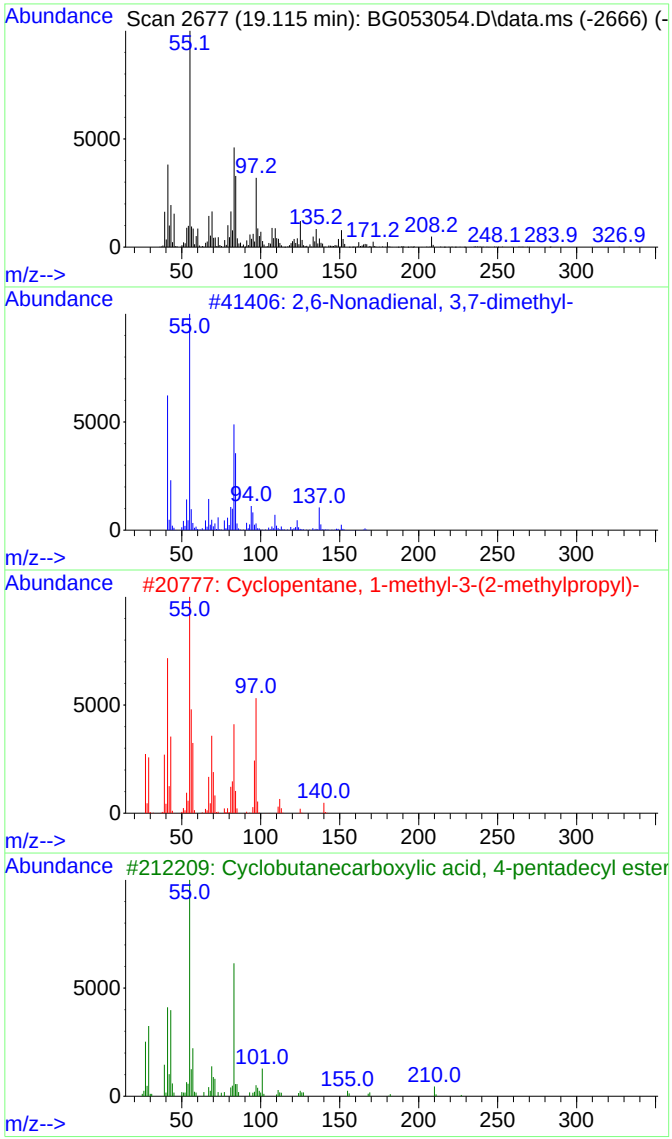
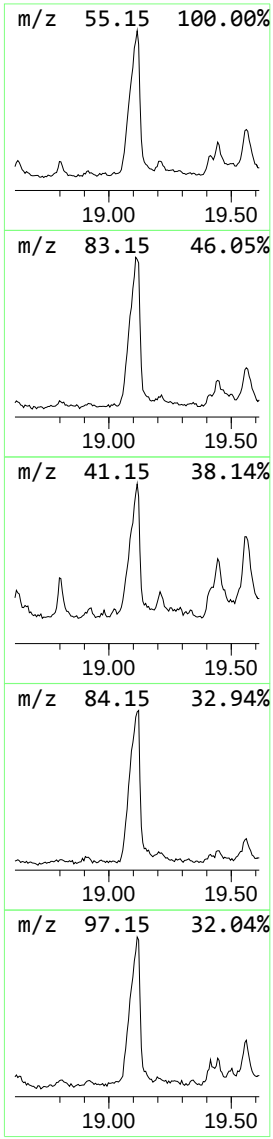
Peak Number 13 unknown19.115 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	115.95 ng	2711480	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Nonadienal, 3,7-dimethyl-	166	C11H18O	041448-29-7	47
2	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	47
3	Cyclobutanecarboxylic acid, 4-pe...	310	C20H38O2	1000280-58-3	38
4	3,3-Dimethylhex-5-en-2-one	126	C8H14O	1000424-30-3	35
5	Ethyl 1-methylcyclopropanecarbox...	128	C7H12O2	071441-76-4	35





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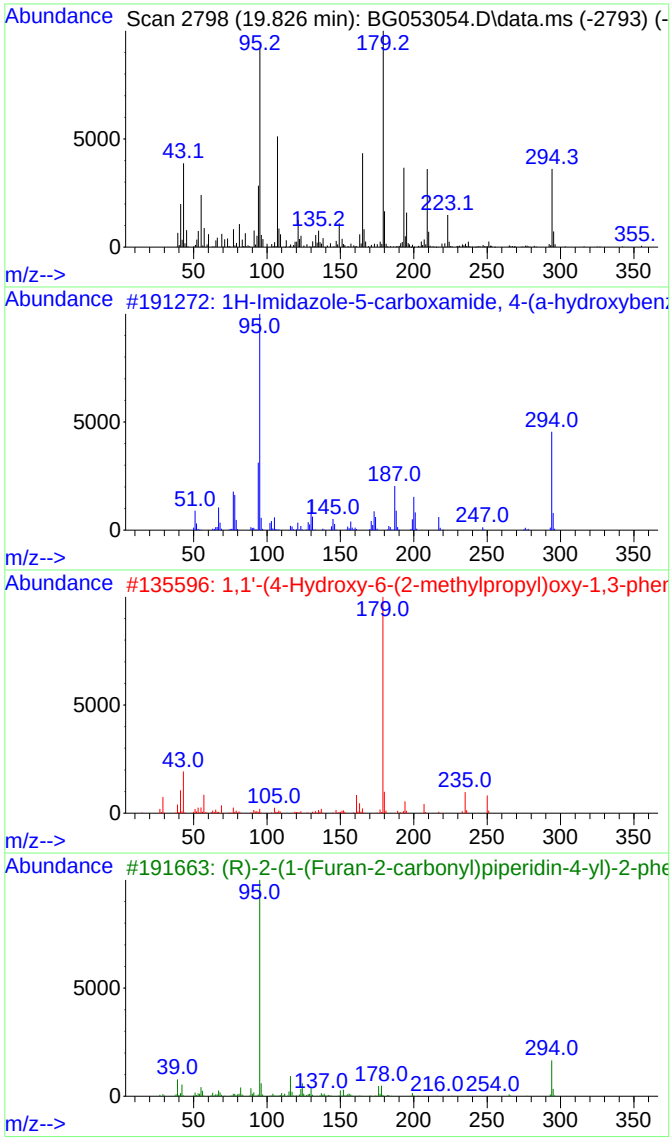
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

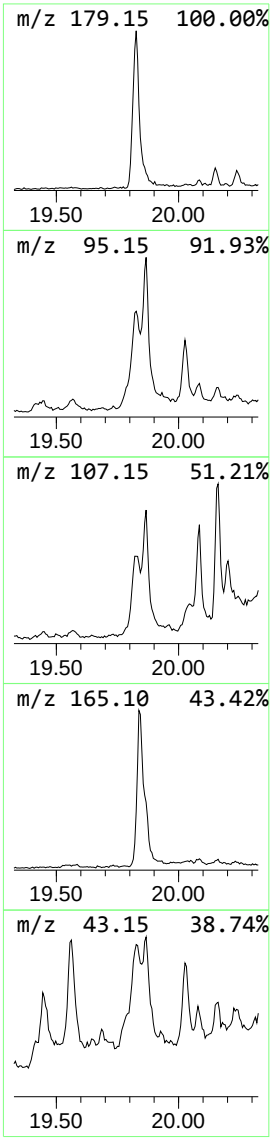
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown19.826 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.826	76.84 ng	2187010	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-5-carboxamide, 4-(a...	294	C16H14N4O2	1000285-99-8	22
2	1,1'-(4-Hydroxy-6-(2-methylpropy...	250	C14H18O4	1010454-72-7	15
3	(R)-2-(1-(Furan-2-carbonyl)piper...	294	C18H18N2O2	1379452-59-1	14
4	2-Furancarboxamide, N-hexyl-	195	C11H17NO2	1000407-24-5	11
5	Furane-2-carboxamide, N,N-dipropyl-	195	C11H17NO2	1000437-95-2	10





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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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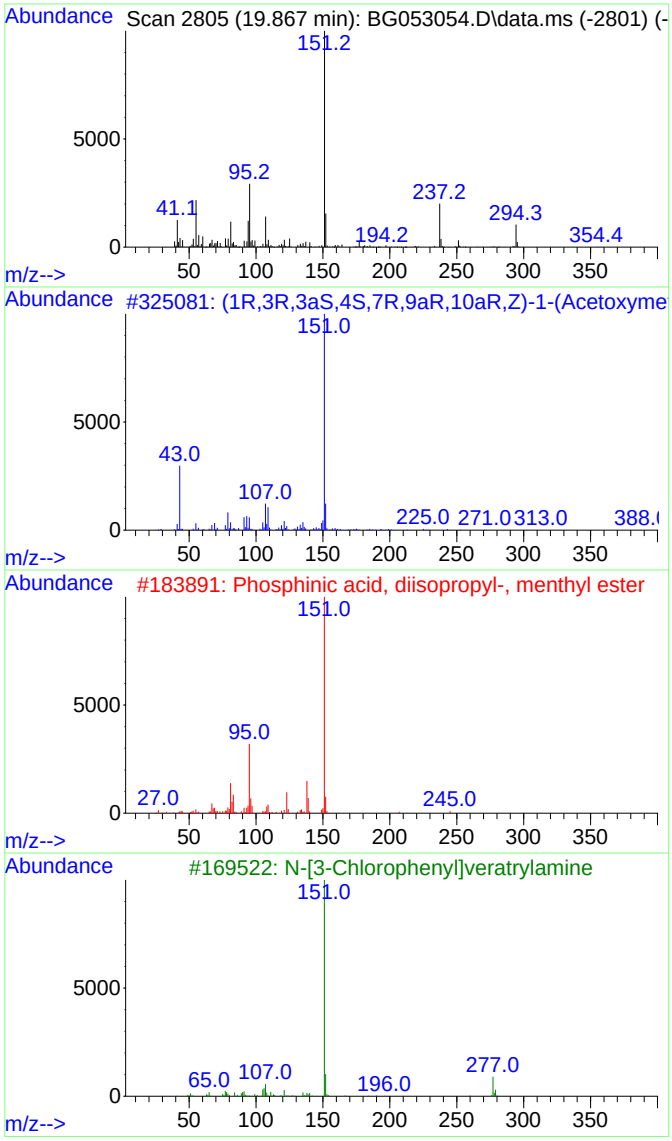
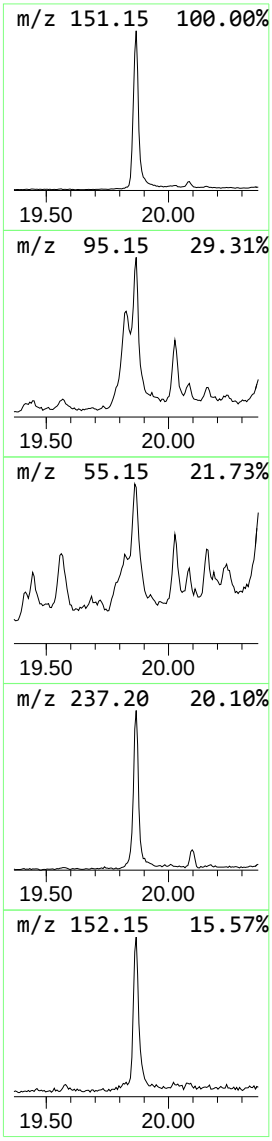
Peak Number 15 unknown19.867 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.867	95.00 ng	2703830	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3R,3aS,4S,7R,9aR,10aR,Z)-1-(...	448	C26H40O6	1010495-80-6	47
2	Phosphinic acid, diisopropyl-, m...	288	C16H33O2P	1000153-39-6	47
3	N-[3-Chlorophenyl]veratrylamine	277	C15H16ClNO2	019020-05-4	43
4	5-(3,4-Dimethoxybenzyl)-5-methyl...	292	C15H20N2O4	1010502-14-6	43
5	Ethanone, 1-(2-(n-propyloxycarbo...	252	C13H16O5	1000487-65-4	43





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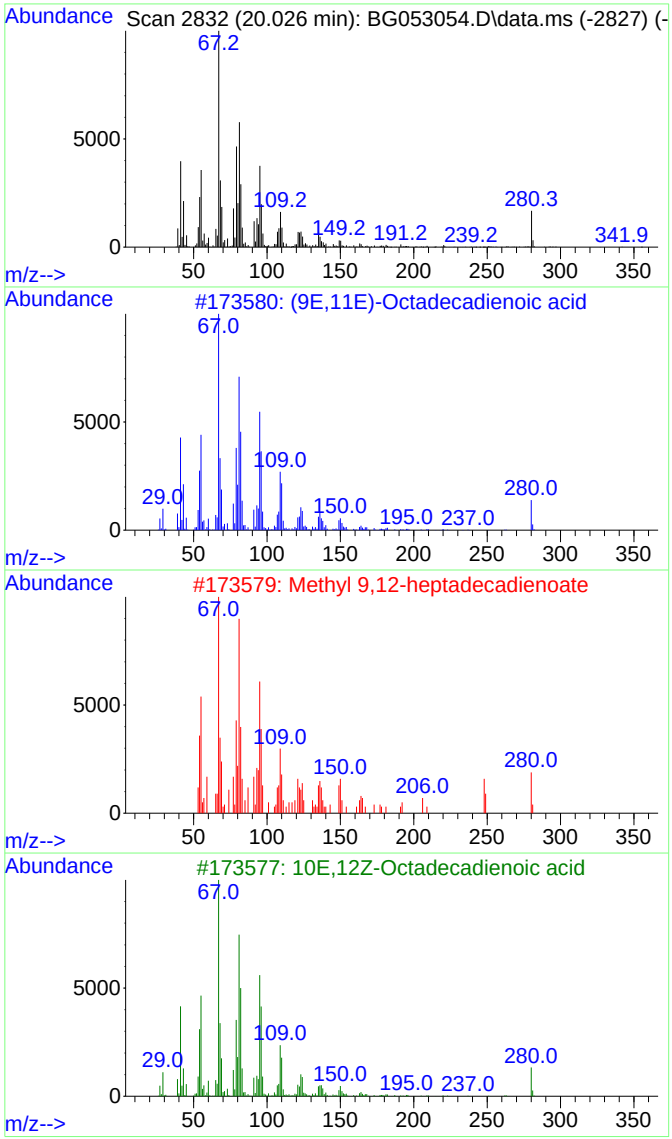
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

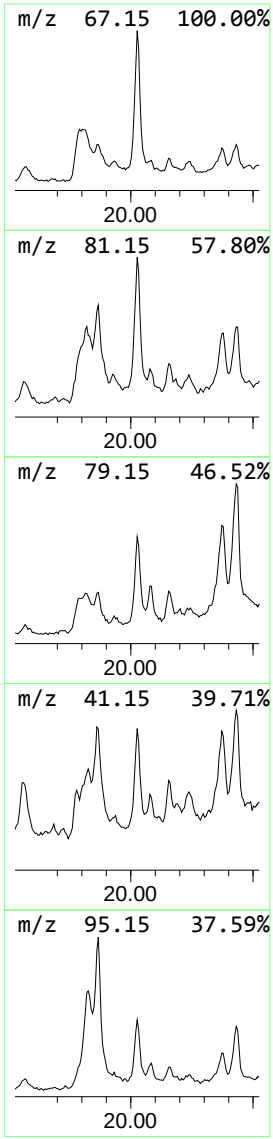
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (9E,11E)-Octadecadienoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.026	63.01 ng	1793540	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
2	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	93
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	83
4	(Z,Z,Z)-6,12,15-Octadecatrienoic...	292	C19H32O2	1010427-70-2	76
5	8,11-Heptadecadienal, (8Z,11Z)-	250	C17H30O	056797-42-3	74





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

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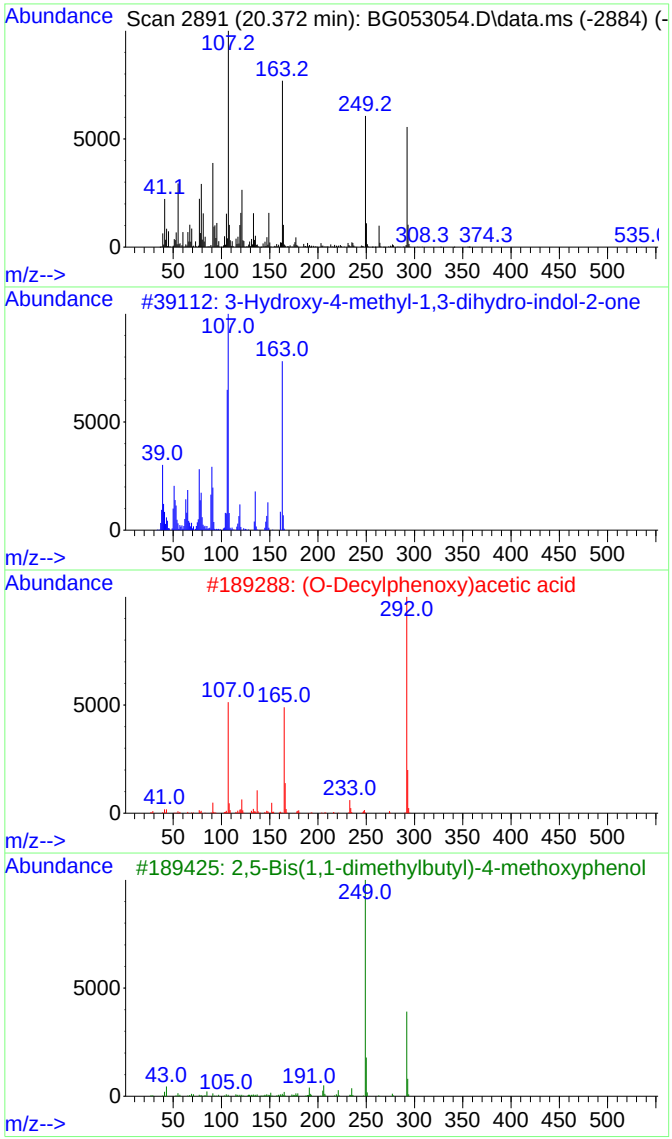
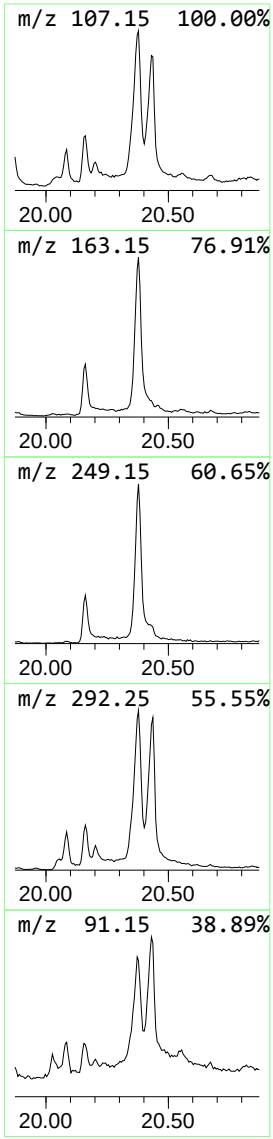
Peak Number 17 unknown20.372 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.372	128.34 ng	3652850	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methyl-1,3-dihydro-i...	163	C9H9NO2	1000274-99-7	46
2	(O-Decylphenoxy)acetic acid	292	C18H28O3	014353-81-2	35
3	2,5-Bis(1,1-dimethylbutyl)-4-met...	292	C19H32O2	109870-95-3	35
4	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	25
5	2-tert-Butyl-4-ethylphenol, O-et...	250	C15H22O3	1000487-42-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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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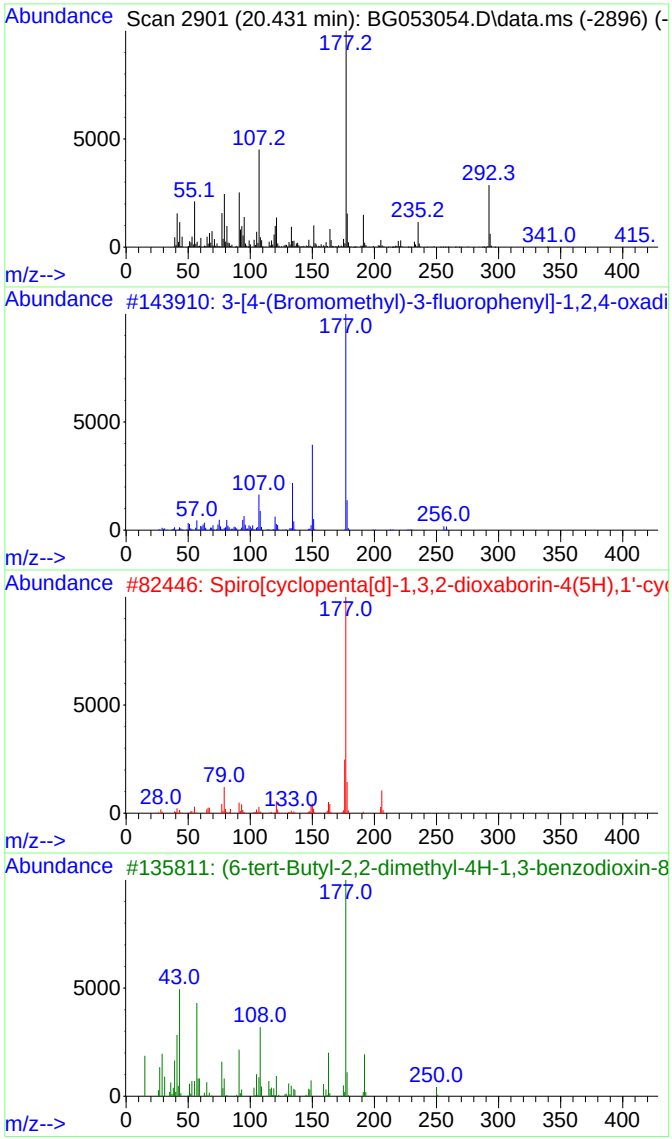
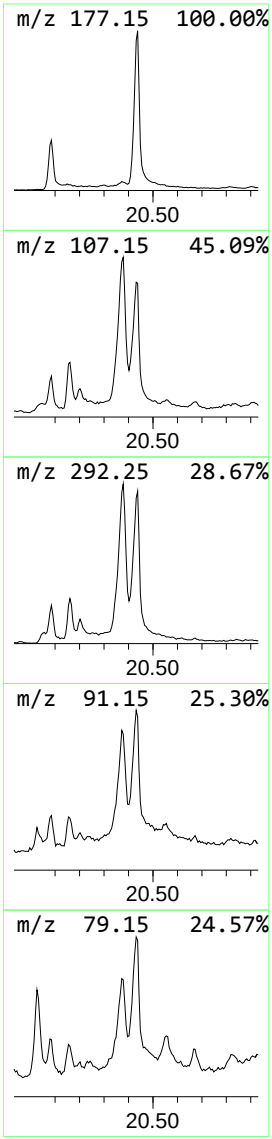
Peak Number 18 unknown20.431 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.431	145.37 ng	4137530	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[4-(Bromomethyl)-3-fluoropheny...	256	C9H6BrFN2O	1146699-64-0	43
2	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	38
3	(6-tert-Butyl-2,2-dimethyl-4H-1,...	250	C15H22O3	206879-68-7	38
4	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	38
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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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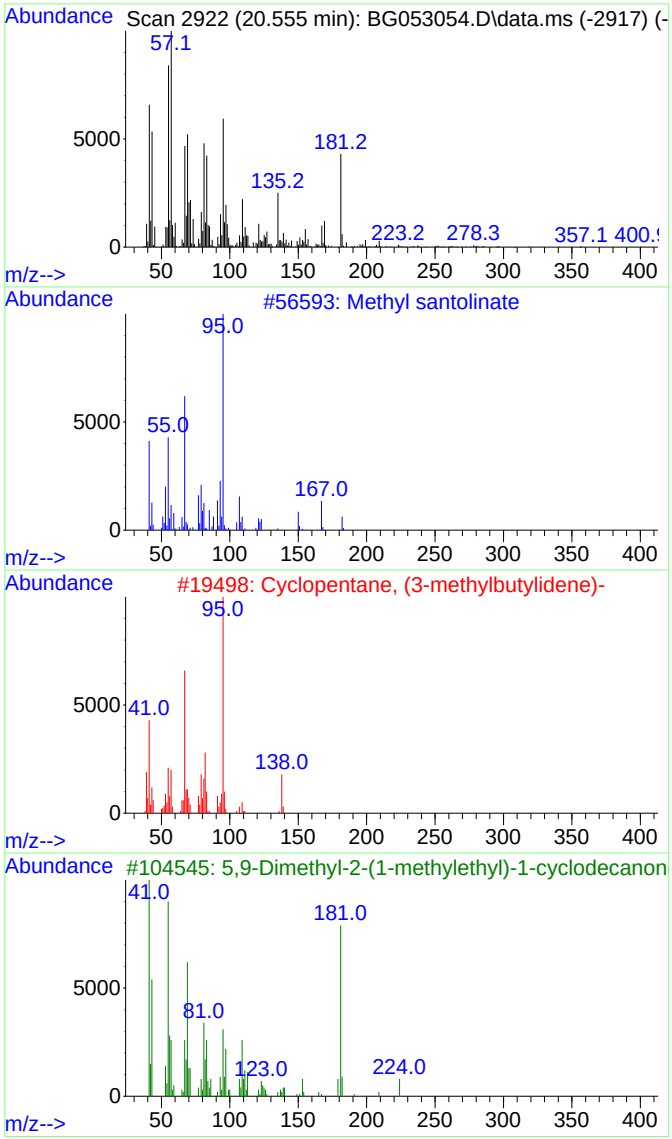
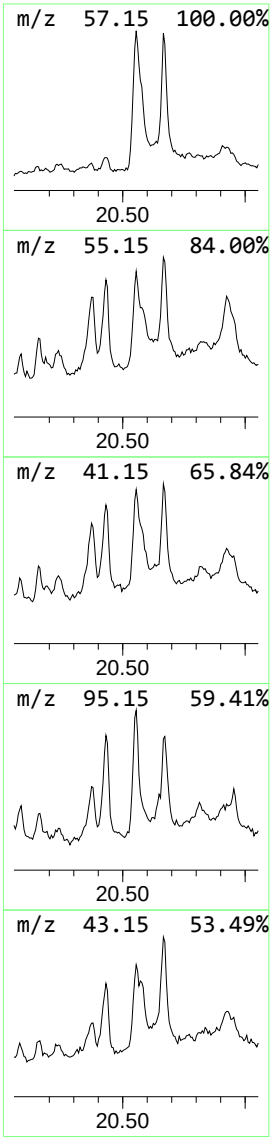
Peak Number 19 unknown20.555 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.555	92.93 ng	2644990	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl santolinate	182	C11H18O2	053163-37-4	25
2	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	22
3	5,9-Dimethyl-2-(1-methylethyl)-1...	224	C15H28O	004570-15-4	22
4	1-Tridecene	182	C13H26	002437-56-1	15
5	1,2-Dihexylcyclopropene-3-carbox...	252	C16H28O2	054467-87-7	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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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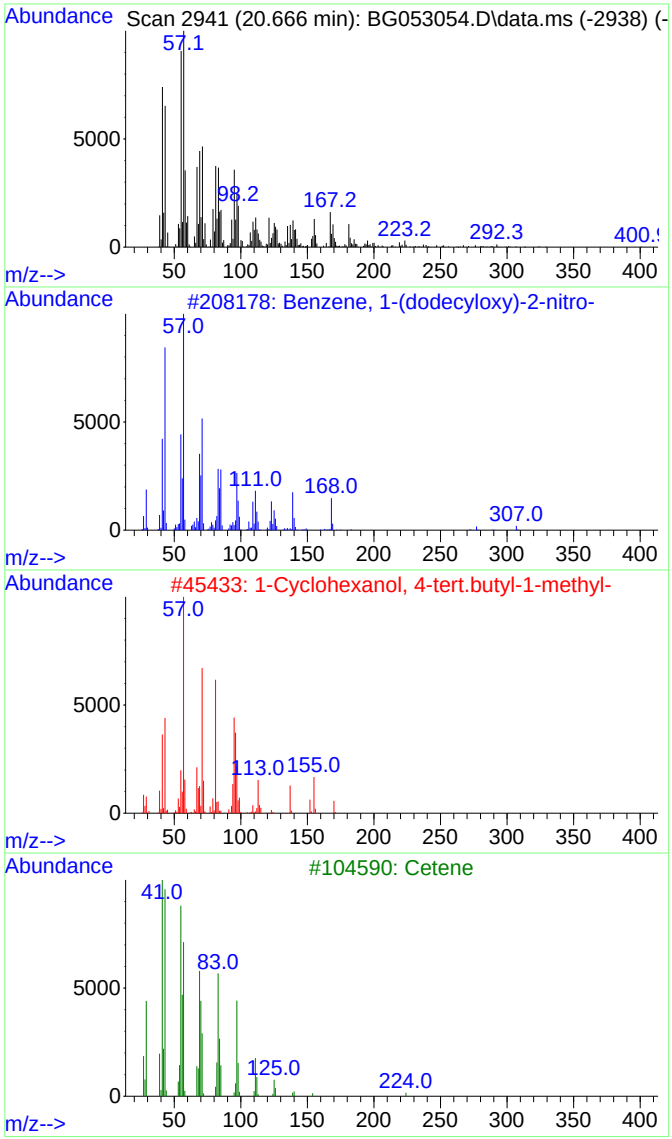
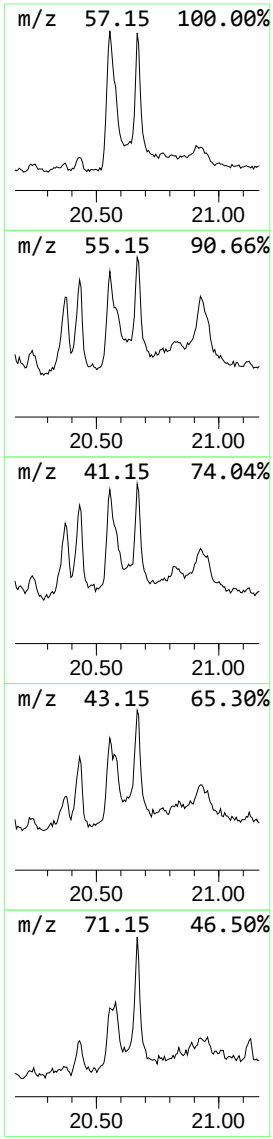
Peak Number 20 unknown20.666 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.666	68.34 ng	1945190	Chrysene-d12	21.782

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(dodecyloxy)-2-nitro-	307	C18H29NO3	083027-71-8	46
2	1-Cyclohexanol, 4-tert.butyl-1-m...	170	C11H22O	1010163-45-0	46
3	Cetene	224	C16H32	000629-73-2	41
4	Cyclododecanone	182	C12H22O	000830-13-7	38
5	3-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
Data File : BG053054.D
Acq On : 6 Apr 2022 14:32
Operator : CG/JU
Sample : N2269-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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
Formic acid, he...	5.604	58.8	ng	1034940	1	8.124	351877	20.0
Furan, 2-pentyl-	7.625	60.4	ng	1063040	1	8.124	351877	20.0
Octanoic acid	10.492	126.7	ng	2858820	2	10.944	451199	20.0
Octanoic acid, ...	11.984	257.0	ng	5798800	2	10.944	451199	20.0
unknown12.683	12.683	91.6	ng	2066320	2	10.944	451199	20.0
unknown13.922	13.922	59.1	ng	8150840	3	14.751	2759700	20.0
9-Oxononanoic acid	14.575	115.3	ng	15916700	3	14.751	2759700	20.0
Azelaic acid	16.008	78.5	ng	10837300	3	14.751	2759700	20.0
Methyl 7-(2-fur...	16.178	118.2	ng	2764990	4	17.494	467710	20.0
Decanedioic acid	16.713	74.1	ng	1733020	4	17.494	467710	20.0
unknown16.854	16.854	75.6	ng	1767660	4	17.494	467710	20.0
unknown17.917	17.917	76.2	ng	1782990	4	17.494	467710	20.0
unknown19.115	19.115	116.0	ng	2711480	4	17.494	467710	20.0
unknown19.826	19.826	76.8	ng	2187010	5	21.782	569248	20.0
unknown19.867	19.867	95.0	ng	2703830	5	21.782	569248	20.0
(9E,11E)-Octade...	20.026	63.0	ng	1793540	5	21.782	569248	20.0
unknown20.372	20.372	128.3	ng	3652850	5	21.782	569248	20.0
unknown20.431	20.431	145.4	ng	4137530	5	21.782	569248	20.0
unknown20.555	20.555	92.9	ng	2644990	5	21.782	569248	20.0
unknown20.666	20.666	68.3	ng	1945190	5	21.782	569248	20.0