LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-07-(8-10)-END-POINT

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_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.252	192	198	202	rBV	859126	1636286	2.25%	0.129%
2	4.722	274	278	287	rVB	1089915	2376447	3.27%	0.188%
3	4.828	287	296	307	rBV	2479469	5701245	7.84%	0.450%
4	4.928	307	313	319	rBV	3045187	7314954	10.06%	0.578%
5	4.987	319	323	327	rVB2	1176336	1836675	2.53%	0.145%
6	5.034	327	331	336	rVB	2174792	3525197	4.85%	0.278%
7	5.093	336	341	348	rBV2	3359923	6652098	9.15%	0.525%
8	5.257	362	369	373	rBV	4561543	10759895	14.80%	0.849%
9	5.340	377	383	397	rVB4	9603991	31663665	43.56%	2.500%
10	5.475	397	406	418	rBV3	7918750	24507673	33.71%	1.935%
11	5.587	418	425	435	rVB3	3254315	9759812	13.43%	0.771%
12	5.699	435	444	451	rBV2	6499098	19110104	26.29%	1.509%
13	5.775	451	457	465	rBV4	6009684	21178044	29.13%	1.672%
14	5.863	466	472	478	rBV	8714236	24188276	33.27%	1.910%
15	5.922	479	482	491	rVB2	10563670	27026223	37.18%	2.134%
16	5.999	491	495	504	rVB3	4002900	9858244	13.56%	0.778%
17	6.099	504	512	518	rBV3	4457077	15381185	21.16%	1.214%
18	6.193	518	528	540	rBV9	13938033	72697789	100.00%	5.740%
19	6.416	559	566	575	rBV6	10109487	40353917	55.51%	3.186%
20	6.757	619	624	629	rBV4	6729307	13278255	18.27%	1.048%
21	6.840	629	638	645	rBV4	8705027	33143422	45.59%	2.617%
22	6.916	645	651	655	rBV4	6460546	17016287	23.41%	1.343%
23	7.057	669	675	677	rBV3	8035683	16493423	22.69%	1.302%
24	7.593	762	766	770	rBV2	4775873	8735315	12.02%	0.690%
25	7.798	791	801	805	rBV8	5520882	21550691	29.64%	1.701%
26	8.051	834	844	855	rBV6	11406502	51035566	70.20%	4.029%
27	8.234	871	875	877	rBV	6629994	10318270	14.19%	0.815%
28	8.393	897	902	906	rBV5	5178235	10140941	13.95%	0.801%
29	8.440	906	910	914	rBV2	6623353	11460830	15.77%	0.905%
30	8.545	925	928	931	rVB	5783028	7491100	10.30%	0.591%
31	8.593	931	936	940	rVV2	11352076	21148998	29.09%	1.670%
32	8.634	940	943	950	rVB3	8371403	14027820	19.30%	1.108%
33	8.787	964	969	974	rBV2	9018928	17326983	23.83%	1.368%
34	8.887	982	986	989	rBV	4716631	6133915	8.44%	0.484%
35	8.940	990	995	1002	rVB5	5230032	10889226	14.98%	0.860%
36	9.045	1003	1013	1022	rBV2	18294730	51832686	71.30%	4.092%

LSC Area Percent Report

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Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-07-(8-10)-END-POINT

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_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.134	1022	1028	1036	rVB6	9719309	23874675	32.84%	1.885%
38	9.192	1036	1038	1042	rVB2	6435282	8518501	11.72%	0.673%
39	9.275	1042	1052	1062	rBV8	10642549	49806118	68.51%	3.932%
40	9.387	1063	1071	1073	rBV5	5465452	14566569	20.04%	1.150%
41	9.504	1083	1091	1096	rBV4	6755710	17186432	23.64%	1.357%
42	9.557	1096	1100	1105	rVV2	10903689	23045038	31.70%	1.819%
43	9.610	1105	1109	1113	rVV2	8763505	18688991	25.71%	1.476%
44	9.651	1113	1116	1119	rVV2	5196084	7855179	10.81%	0.620%
45	9.687	1120	1122	1127	rVB	3397901	4035267	5.55%	0.319%
46	9.804	1134	1142	1146	rBV3	9549292	19762492	27.18%	1.560%
47	9.845	1146	1149	1154	rVB2	7023643	10269047	14.13%	0.811%
48	9.904	1154	1159	1167	rBV6	7151017	17936075	24.67%	1.416%
49	9.975	1167	1171	1172	rBV2	2890950	3890628	5.35%	0.307%
50	10.063	1179	1186	1190	rBV3	2768258	4833819	6.65%	0.382%
51	10.122	1190	1196	1200	rVV3	7009997	13530208	18.61%	1.068%
52	10.181	1201	1206	1211	rVV2	4015231	7466497	10.27%	0.589%
53	10.269	1218	1221	1222	rVV	1881862	2159766	2.97%	0.171%
54	10.298	1223	1226	1230	rVV3	3021296	4894579	6.73%	0.386%
55	10.345	1230	1234	1240	rVB3	2568831	4526721	6.23%	0.357%
56	10.410	1240	1245	1254	rVB	3281047	6249708	8.60%	0.493%
57	10.487	1254	1258	1263	rBV4	1443867	2380939	3.28%	0.188%
58	10.592	1269	1276	1281	rBV5	1934445	5556836	7.64%	0.439%
59	10.687	1285	1292	1298	rVV5	3140913	8725875	12.00%	0.689%
60	10.757	1298	1304	1311	rVV3	5005866	11576396	15.92%	0.914%
61	10.828	1311	1316	1319	rVV5	2097962	4026249	5.54%	0.318%
62	10.869	1319	1323	1328	rVV	4111976	6276123	8.63%	0.496%
63	10.928	1329	1333	1340	rVV2	2001780	3034202	4.17%	0.240%
64	10.998	1341	1345	1351	rVB4	1350130	2821974	3.88%	0.223%
65	11.081	1354	1359	1364	rBV5	721049	1672517	2.30%	0.132%
66	11.404	1410	1414	1422	rVB5	1515093	2995133	4.12%	0.236%
67	11.610	1444	1449	1457	rVB8	602411	1596889	2.20%	0.126%
68	11.728	1464	1469	1473	rBV	1783496	2773983	3.82%	0.219%
69	12.351	1567	1575	1581	rVB2	1444974	3189876	4.39%	0.252%
70	12.575	1607	1613	1621	rVB	1070871	1994500	2.74%	0.157%
71	13.151	1705	1711	1717	rVB	5738530	8366909	11.51%	0.661%
72	14.010	1849	1857	1861	rVB	1341245	2189979	3.01%	0.173%
73	14.522	1936	1944	1951	rBV2	1911859	3766781	5.18%	0.297%
74	15.522	2110	2114	2119	rVB	3035355	4054386	5.58%	0.320%
75	15.786	2151	2159	2163	rBV	2917722	5347414	7.36%	0.422%
76	16.010	2190	2197	2203	rVB2	4527949	7859861	10.81%	0.621%

LSC Area Percent Report

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Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-07-(8-10)-END-POINT

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.263	2233	2240	2245	rBV	4672869	8217029	11.30%	0.649%
78	17.086	2376	2380	2385	rBV	3107481	4331386	5.96%	0.342%
79	17.274	2407	2412	2416	rBV	2295185	3454866	4.75%	0.273%
80	17.639	2470	2474	2480	rBV4	1135071	2451391	3.37%	0.194%
81	18.233	2556	2575	2585	rVB	16960277	67604788	92.99%	5.337%
82	18.815	2670	2674	2681	rVB3	1618782	3435643	4.73%	0.271%
83	18.904	2683	2689	2700	rVB	2719477	7643144	10.51%	0.603%
84	19.204	2737	2740	2747	rBV4	1787992	2661807	3.66%	0.210%
85	19.451	2767	2782	2801	rVB	18637279	67427135	92.75%	5.323%
86	19.833	2842	2847	2856	rVB	9631631	13140232	18.08%	1.037%
87	19.986	2870	2873	2879	rVB	1942482	2371730	3.26%	0.187%
88	20.233	2912	2915	2919	rVB	3760130	4073459	5.60%	0.322%
89	20.480	2953	2957	2965	rVB2	2207483	4529064	6.23%	0.358%
90	21.139	3065	3069	3076	rVB2	3352033	5836271	8.03%	0.461%
91	21.262	3086	3090	3098	rVB	7015668	8858009	12.18%	0.699%
92	21.357	3102	3106	3112	rVB	2709847	3517696	4.84%	0.278%
93	21.768	3171	3176	3187	rVB	4387280	7906153	10.88%	0.624%
94	22.462	3289	3294	3301	rVB	4362969	8318919	11.44%	0.657%
95	22.609	3315	3319	3331	rVB	1580628	2737528	3.77%	0.216%
96	23.251	3422	3428	3439	rVB2	3264341	7496404	10.31%	0.592%
97	23.762	3511	3515	3524	rVB2	1831793	3780874	5.20%	0.299%
98	24.156	3576	3582	3595	rVB	2154366	5367935	7.38%	0.424%
99	25.209	3754	3761	3766	rBV3	1609767	4243276	5.84%	0.335%
100	26.109	3909	3914	3932	rVB6	1957342	6357502	8.75%	0.502%

Sum of corrected areas: 1266616830

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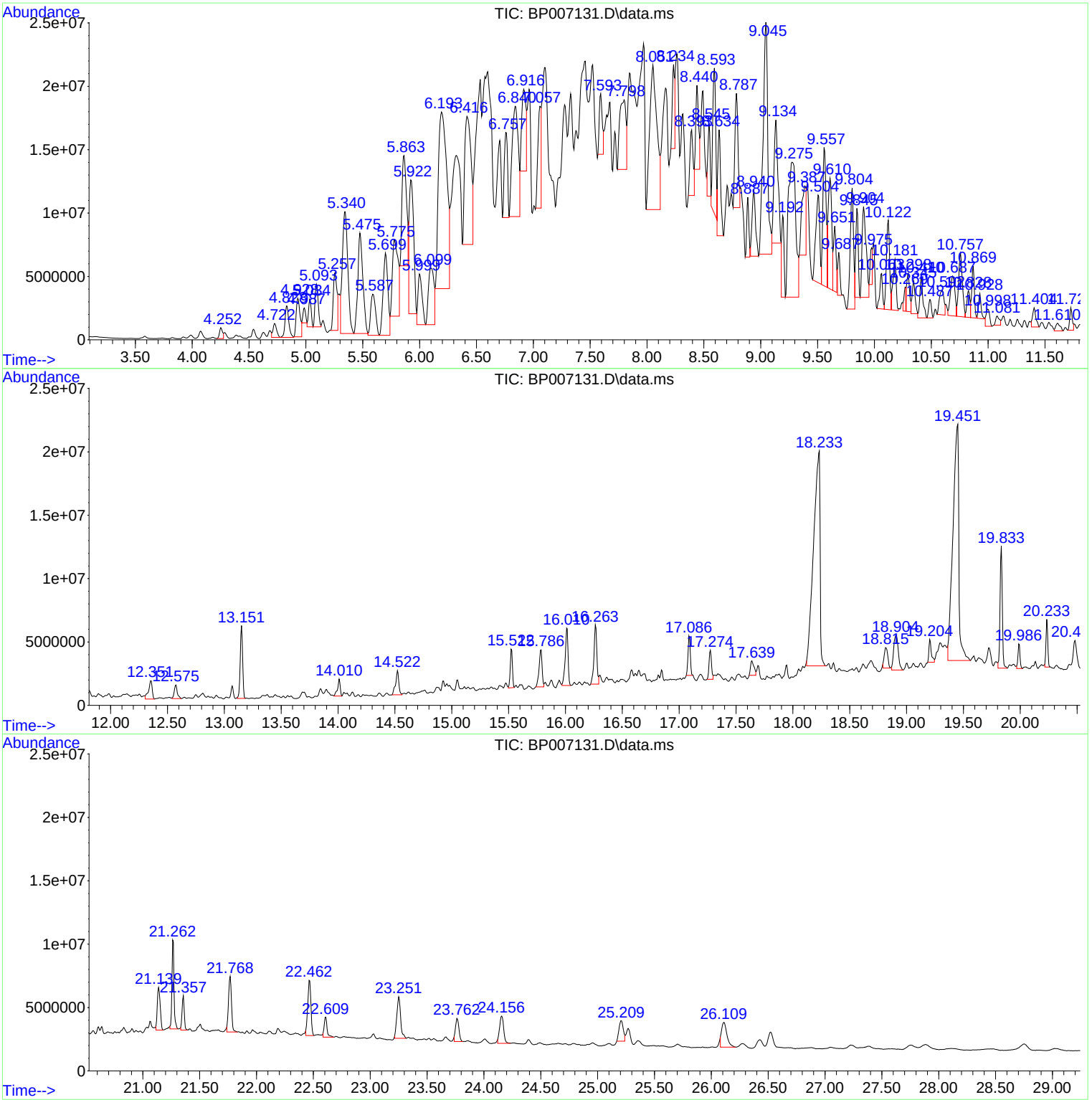
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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_P\Data\BP092321\
Data File : BP007131.D
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Misc :
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Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

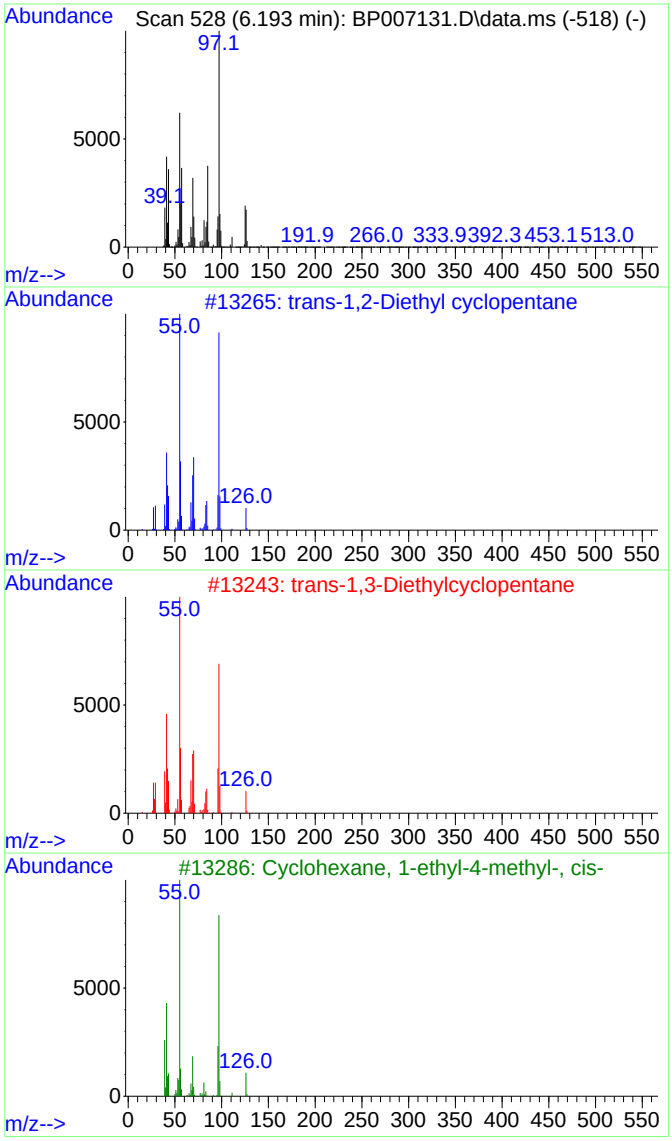
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

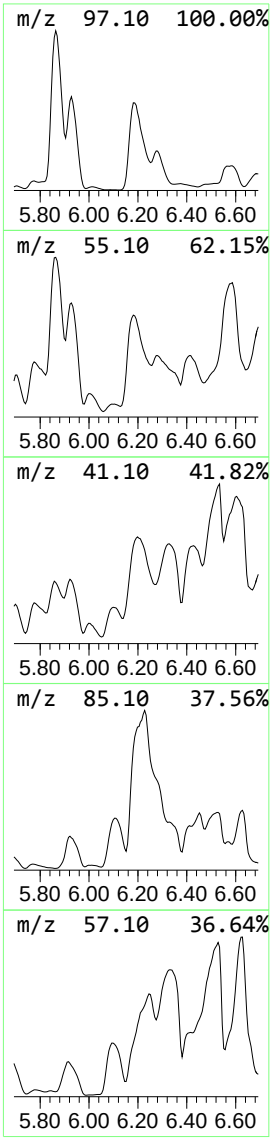
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 trans-1,2-Diethyl cyclopentane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	28.49 ng	72697800	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	62
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
5	2-Pyrazoline, 5-ethyl-1,4-dimethyl-	126	C7H14N2	014339-23-2	49





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Data File : BP007131.D
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Sample : M3798-09
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

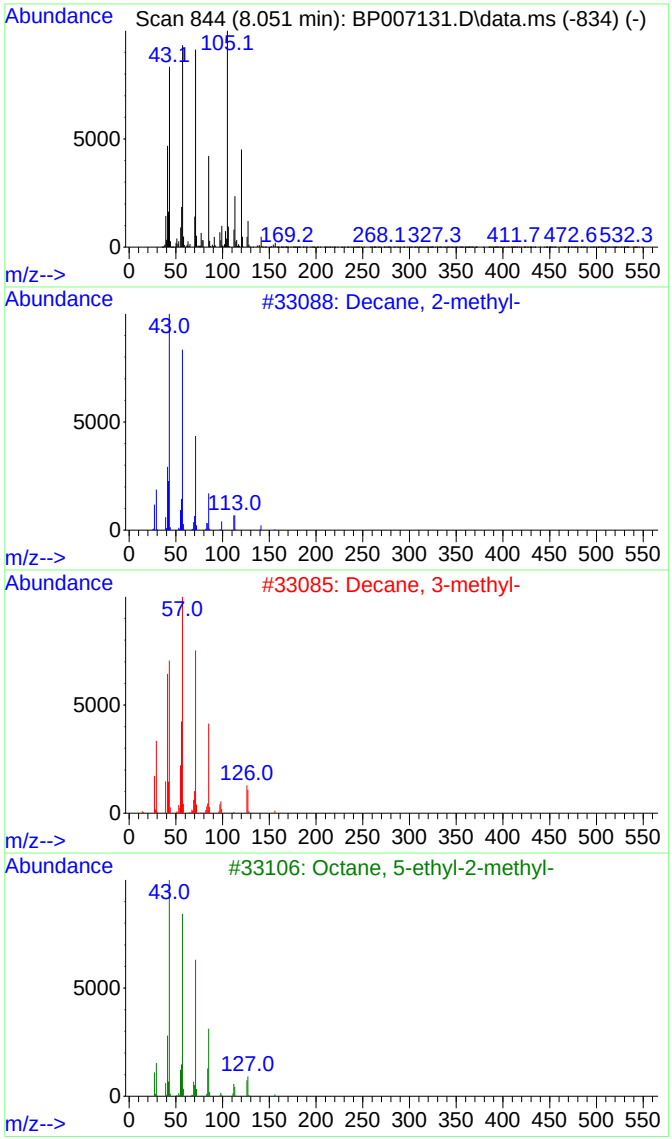
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

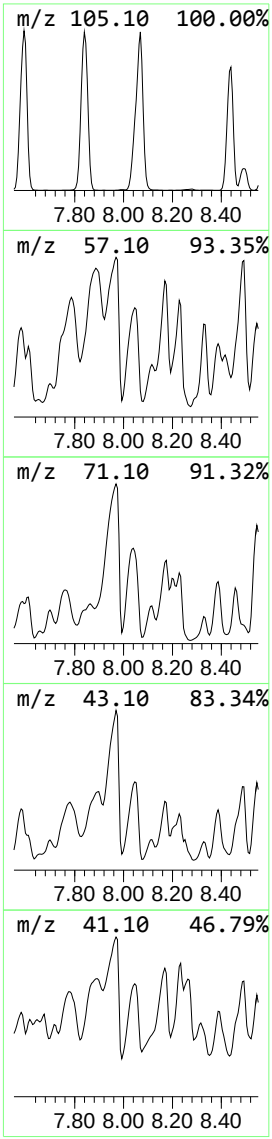
****

Peak Number 2 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	20.00 ng	51035600	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	60
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	41





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BNA_P
ClientSampleId :
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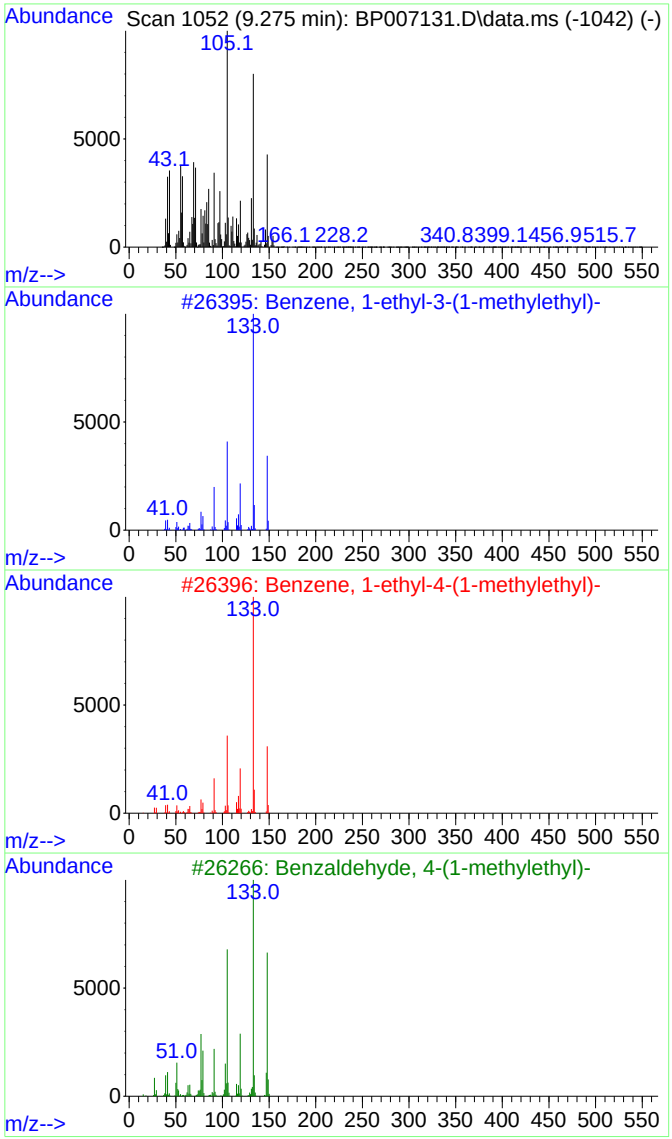
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

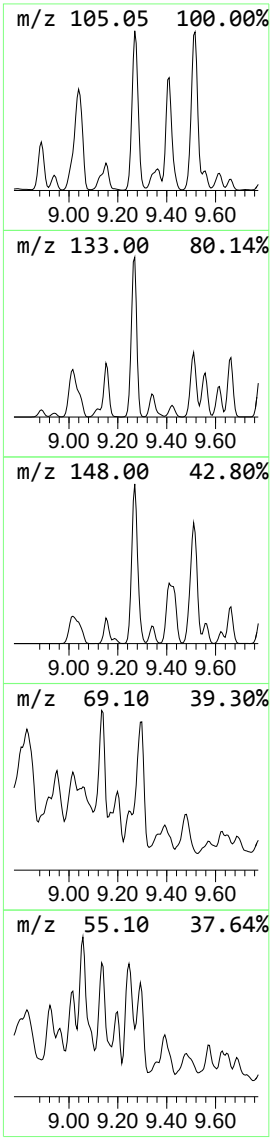
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	19.52 ng	49806100	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	93
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	60
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
5	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	53





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Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

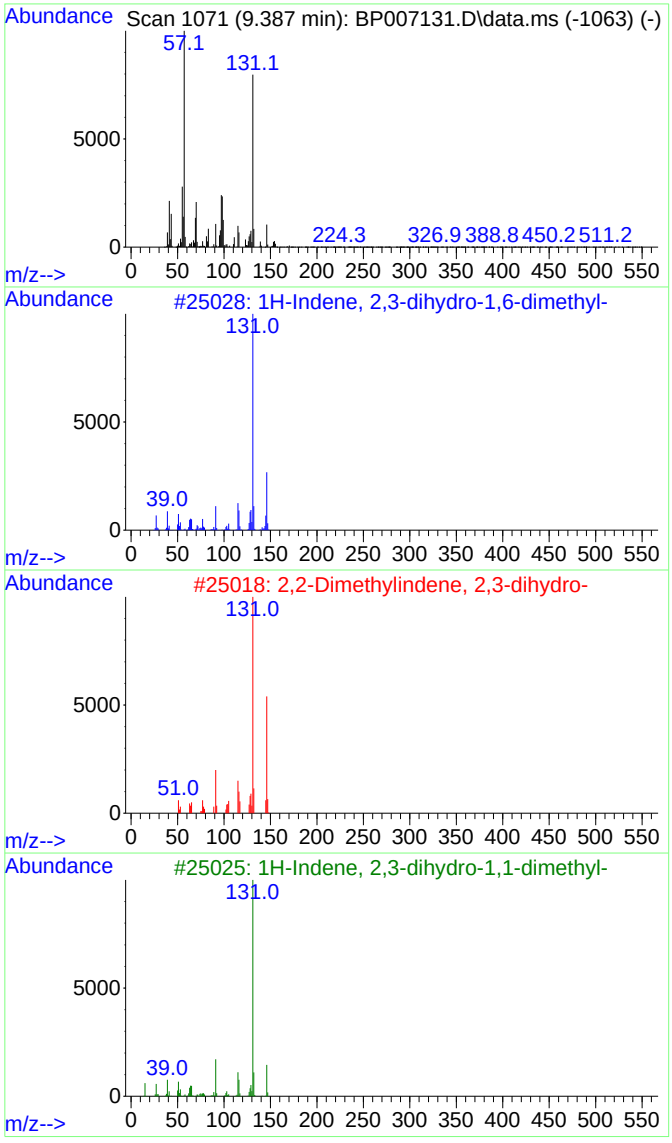
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

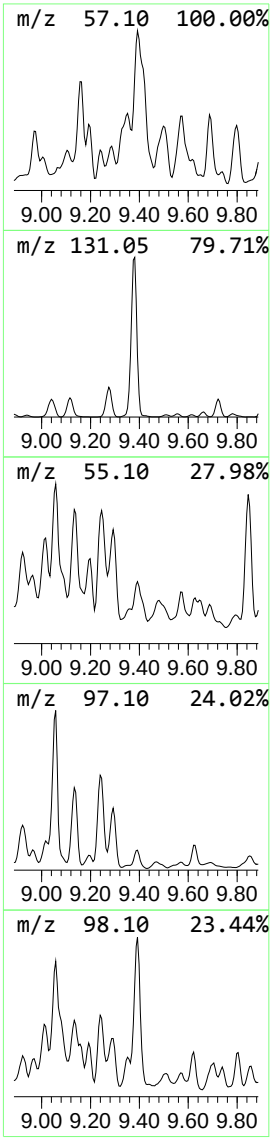
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	33.39 ng	14566600	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	50
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	45
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	43
5	1,2,3,4-Tetrahydro-1-naphthalene...	360	C14H11F7OS	1000470-19-6	38





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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

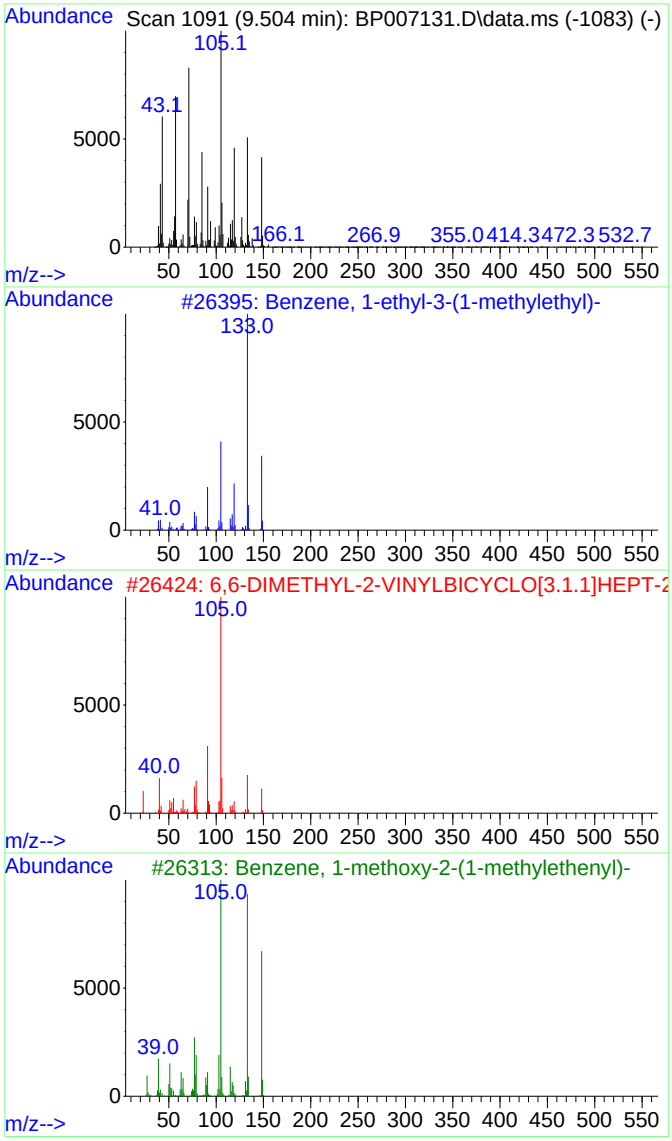
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

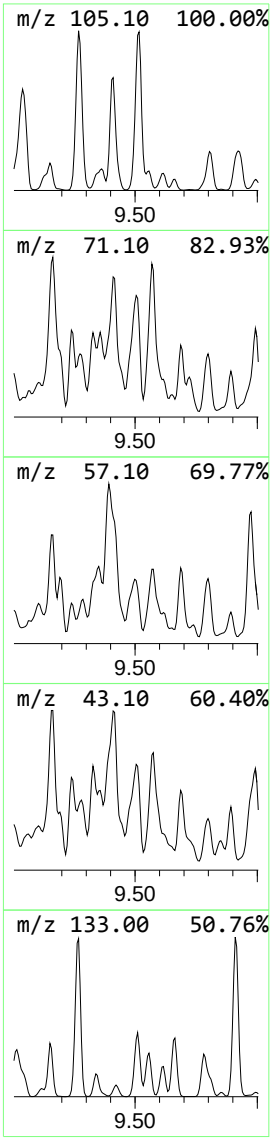
****

Peak Number 5 unknown9.504 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	39.39 ng	17186400	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	42
2	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	41
3	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	30
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	25





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Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-07-(8-10)-END-POINT

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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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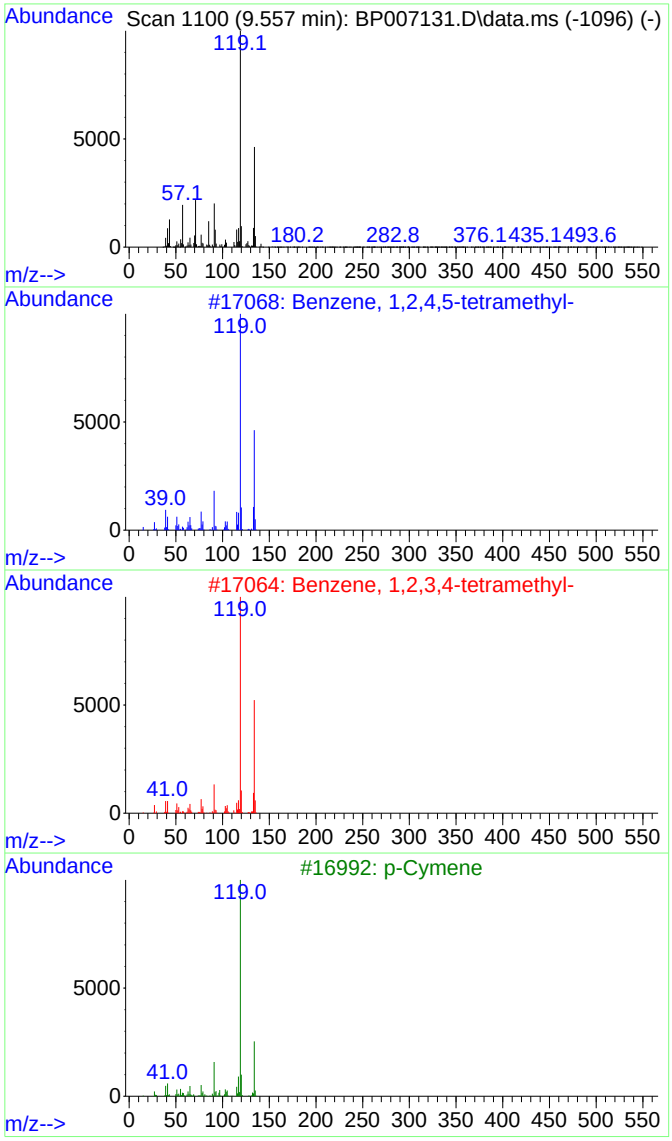
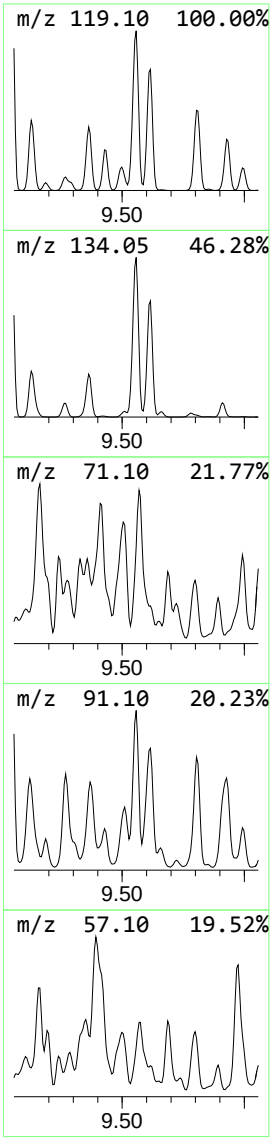
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	52.82 ng	23045000	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
3	p-Cymene	134	C10H14	000099-87-6	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	o-Cymene	134	C10H14	000527-84-4	81





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Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-07-(8-10)-END-POINT

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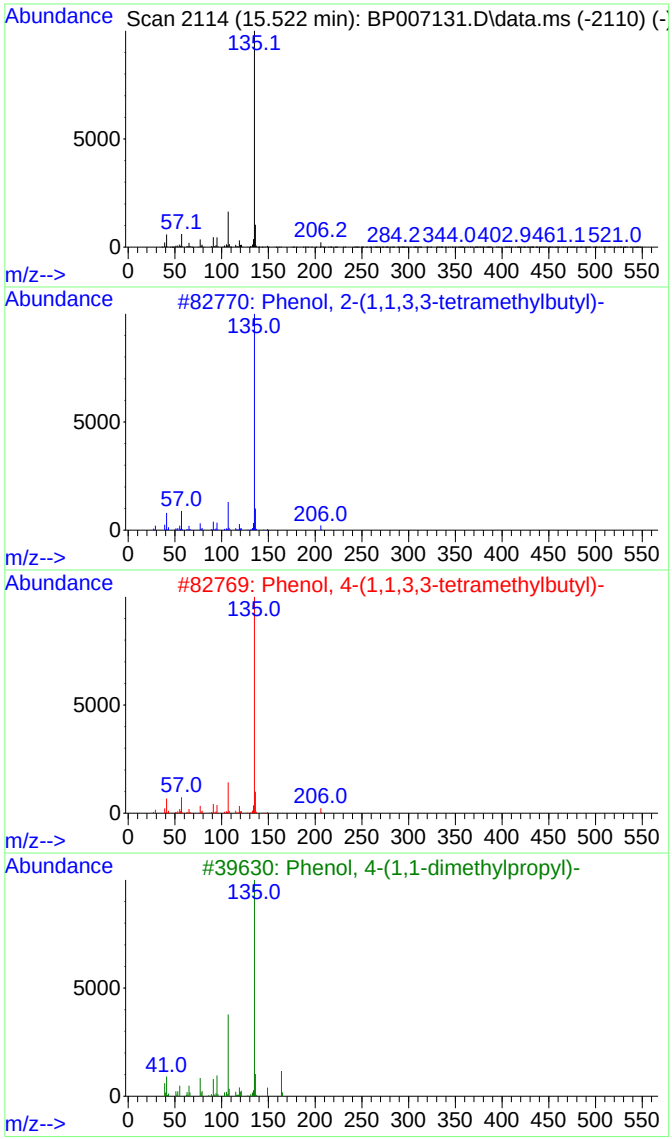
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

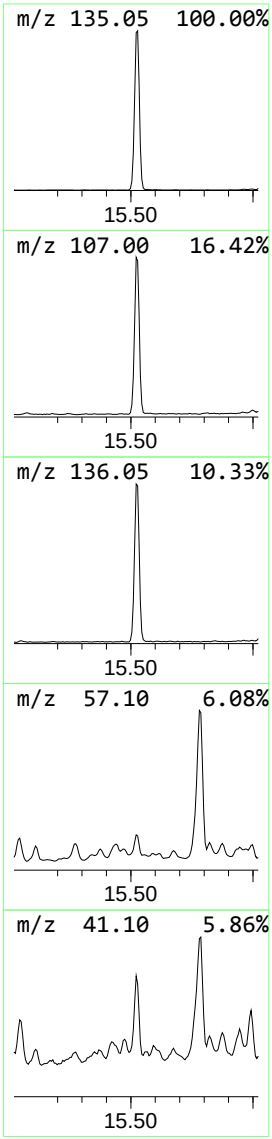
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	21.53 ng	4054390	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	94
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	Trichloroacetic acid, 1-adamanty...	310	C13H17Cl3O2	1000282-92-0	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





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Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-07-(8-10)-END-POINT

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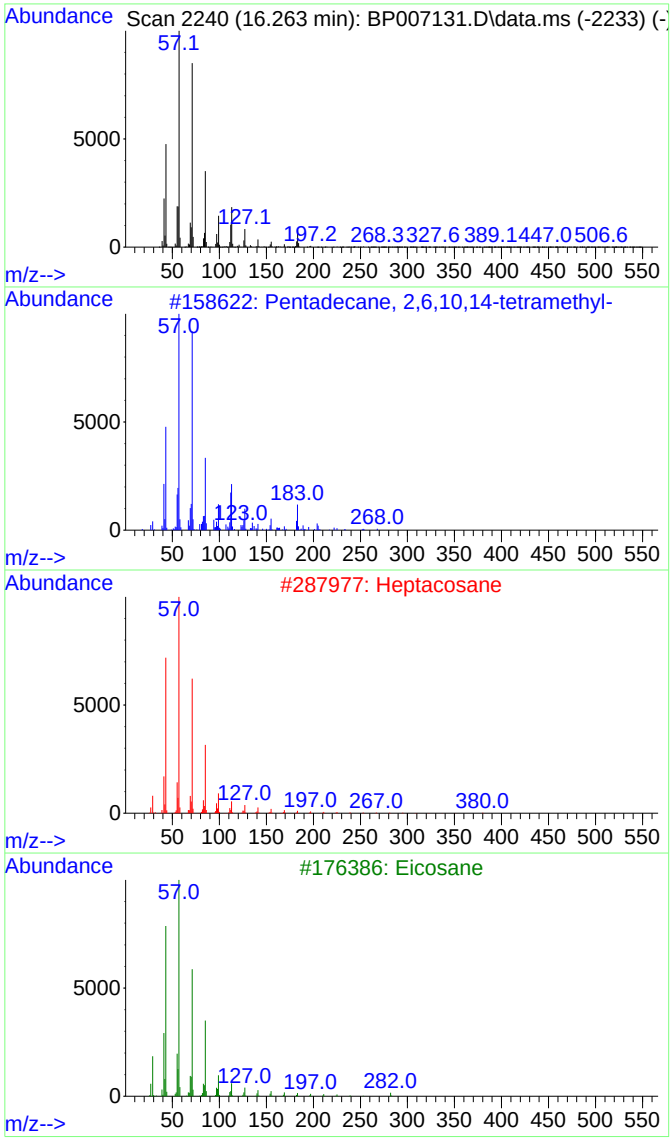
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

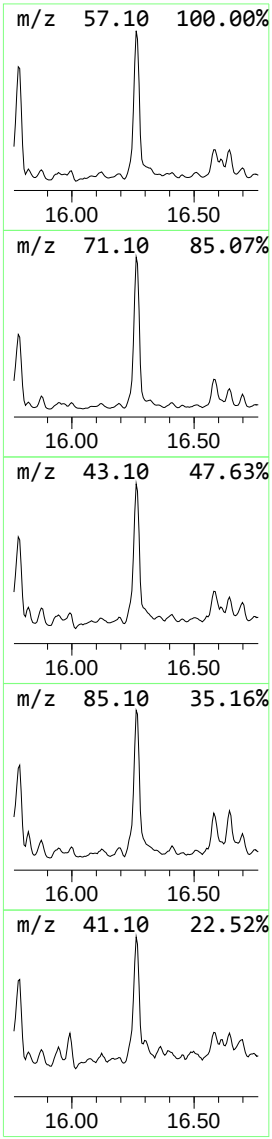
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	47.57 ng	8217030	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72





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Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
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NAPL-07-(8-10)-END-POINT

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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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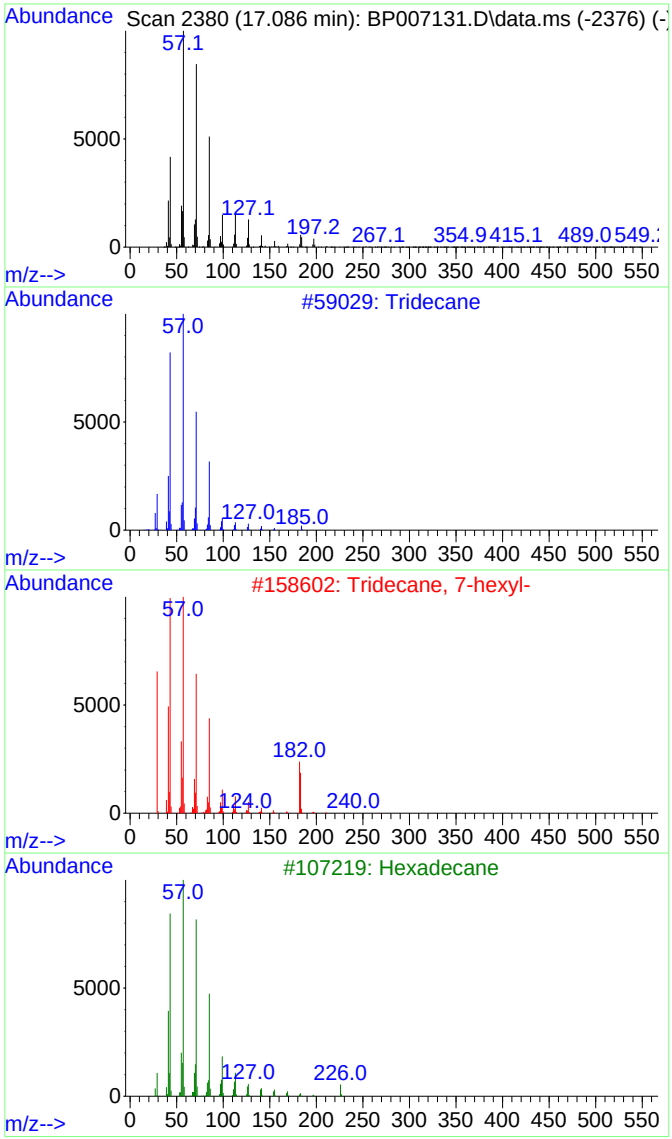
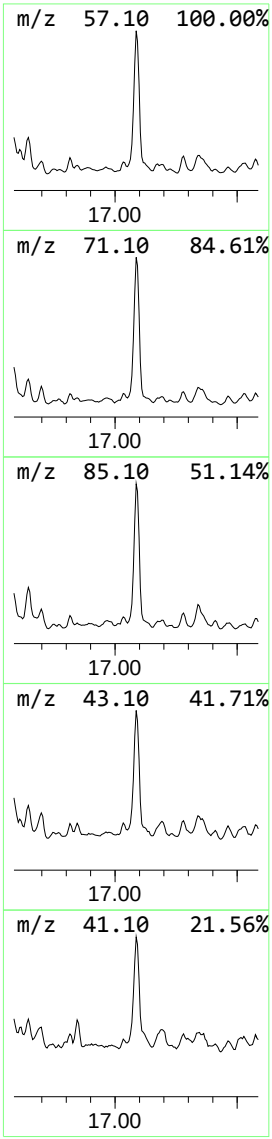
Peak Number 9 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	25.07 ng	4331390	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	87





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

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

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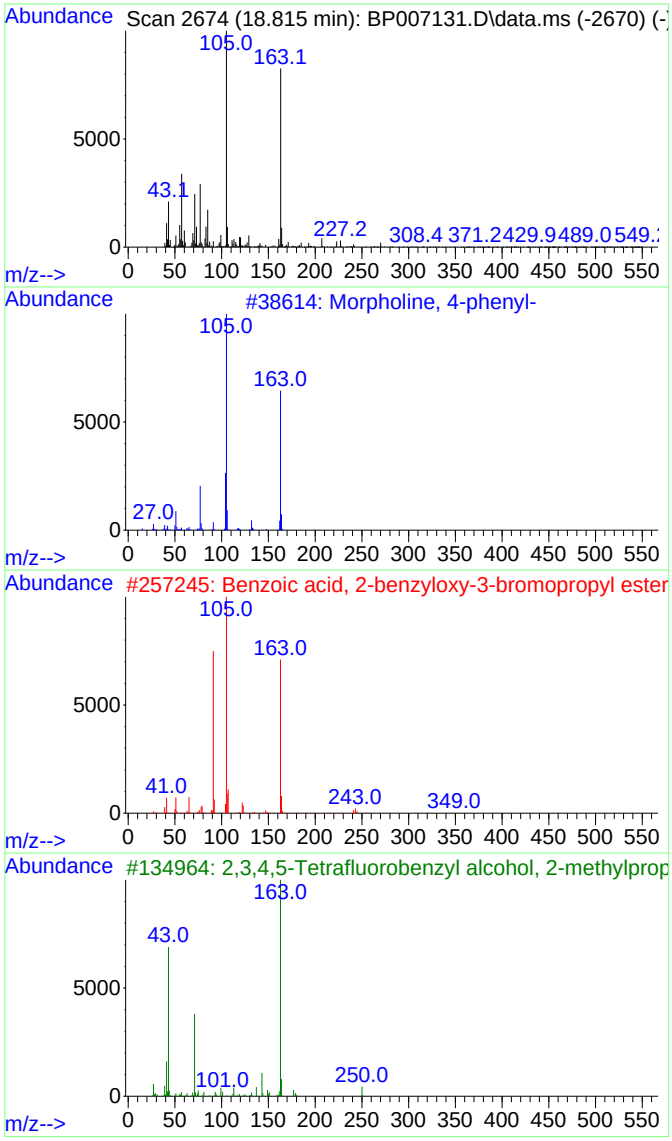
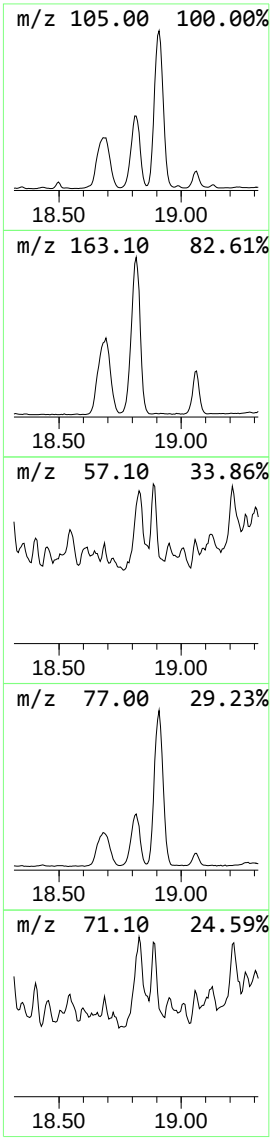
Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	19.89 ng	3435640	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	47
3	2,3,4,5-Tetrafluorobenzyl alcoho...	250	C11H10F4O2	1000447-34-5	43
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	36
5	4-Chloroquinoline	163	C9H6ClN	000611-35-8	35





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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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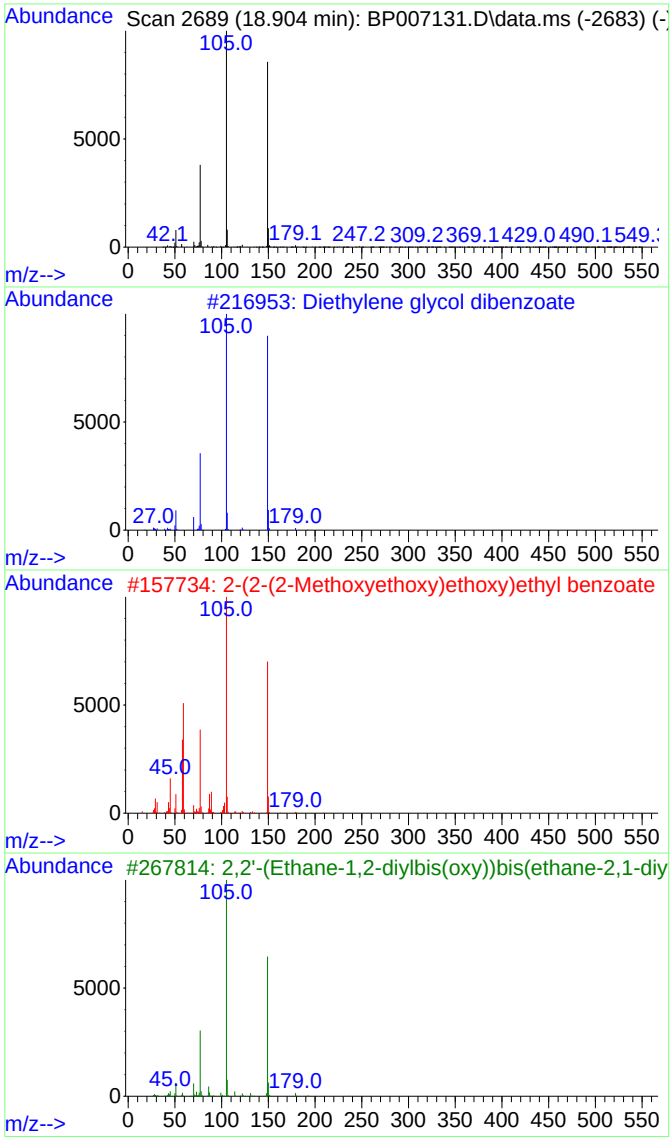
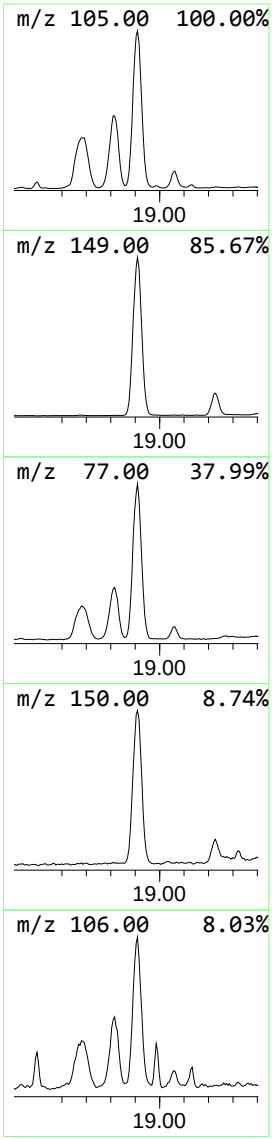
Peak Number 11 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	44.25 ng	7643140	Phenanthrene-d10	17.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
4	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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

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

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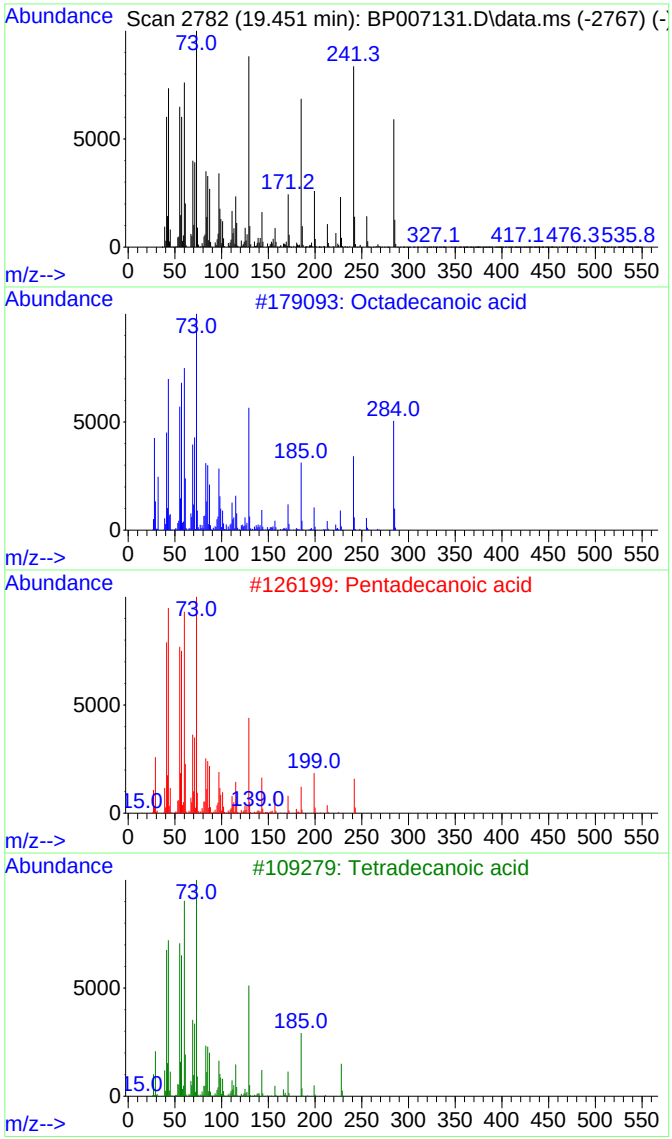
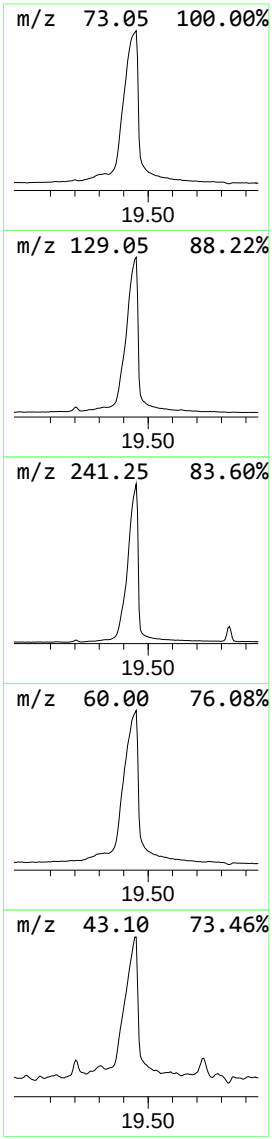
Peak Number 12 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	383.36 ng	67427100	Chrysene-d12	21.357

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	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	42
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	41





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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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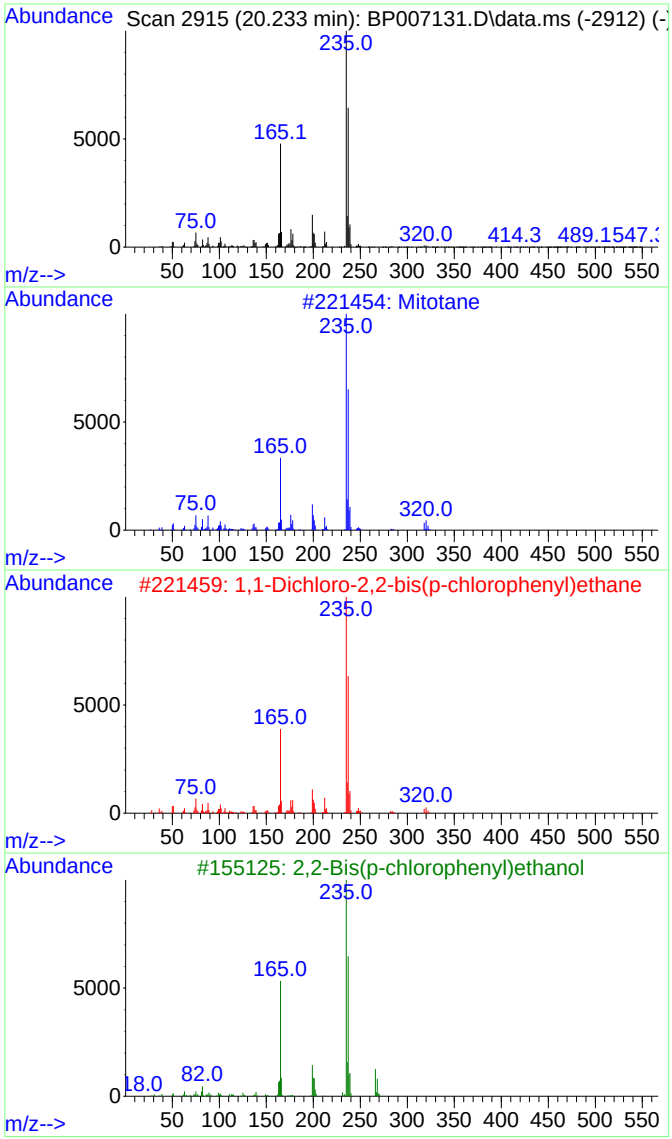
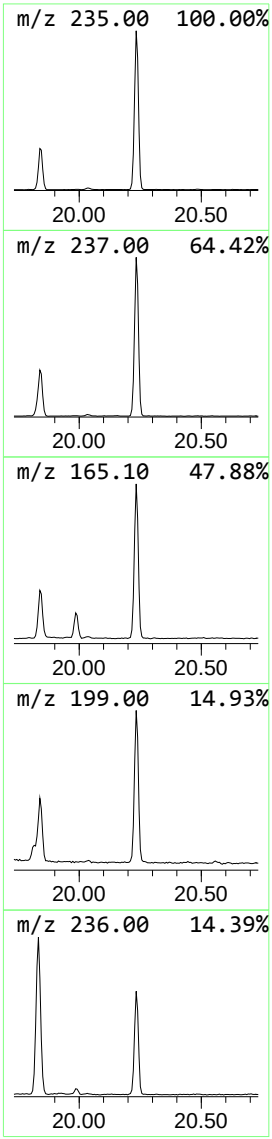
Peak Number 13 Mitotane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	23.16 ng	4073460	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	92
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	83
5	m,p'-DDD	318	C14H10Cl4	004329-12-8	60





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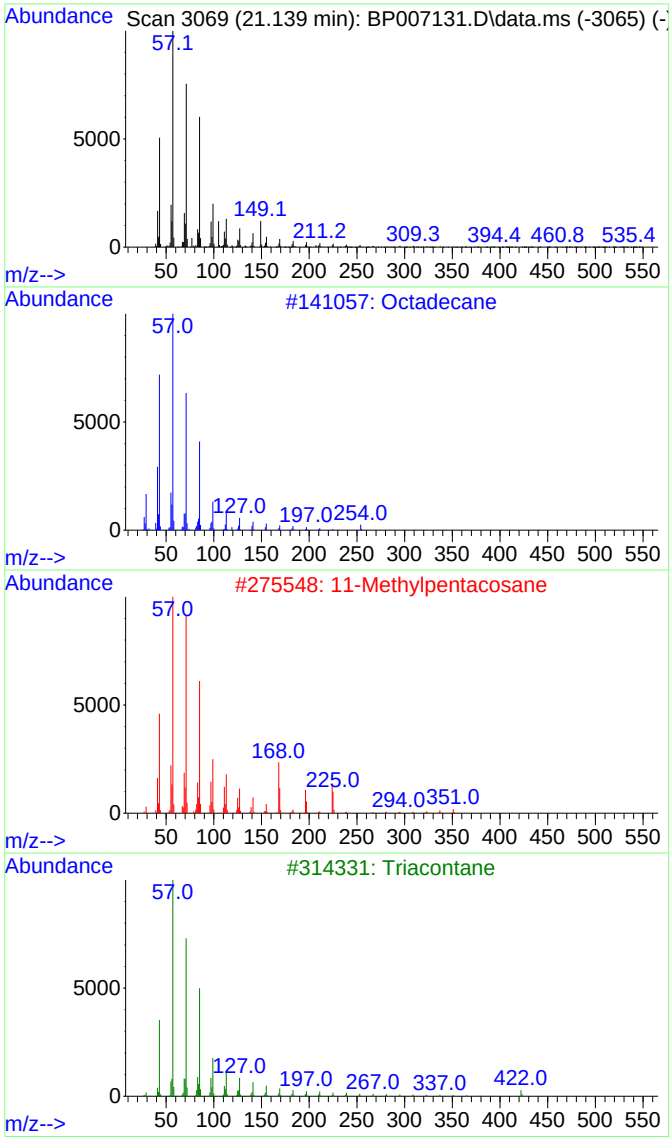
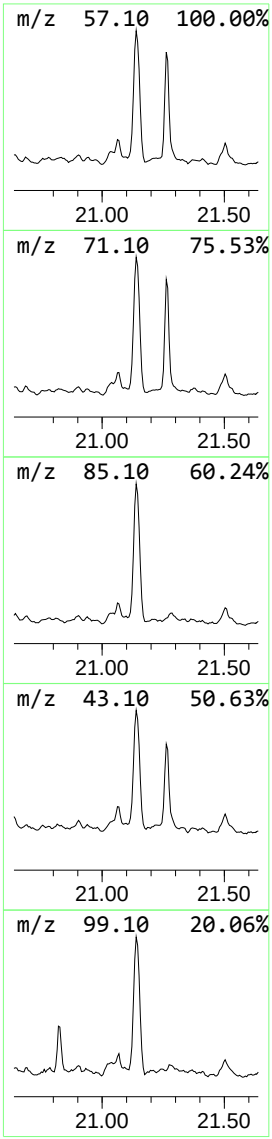
Peak Number 14 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	33.18 ng	5836270	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	11-Methylpentacosane	366	C26H54	015689-71-1	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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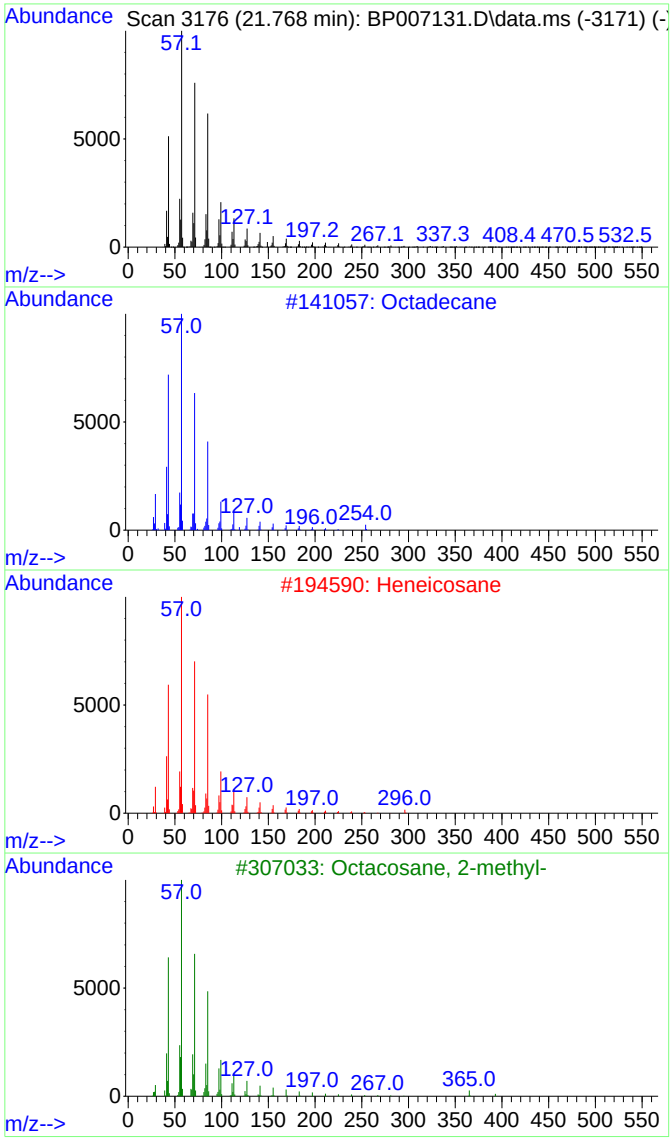
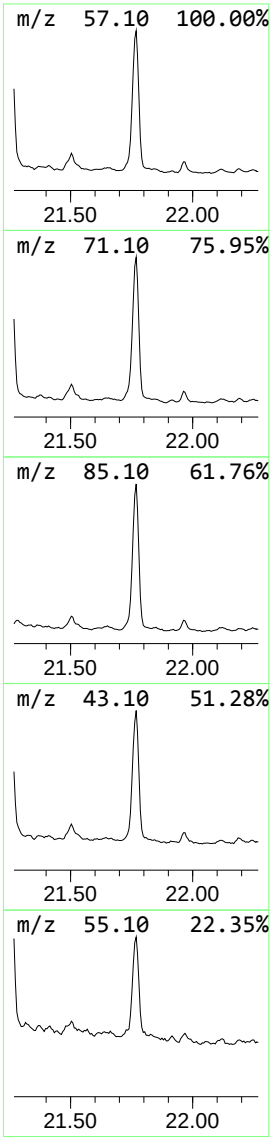
Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	44.95 ng	7906150	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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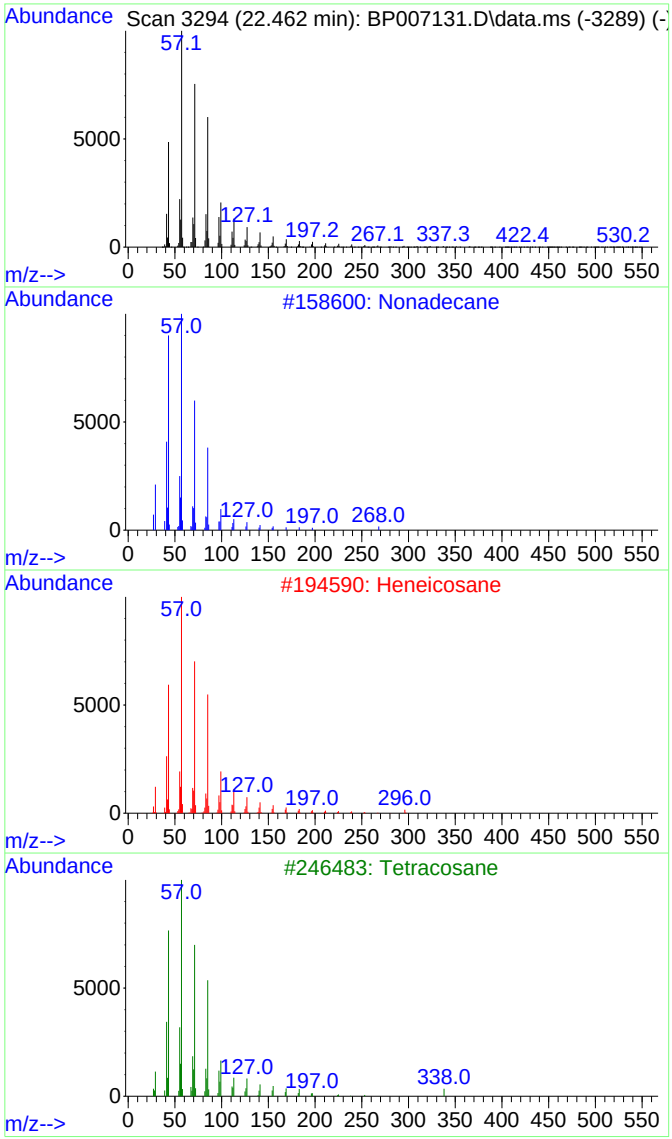
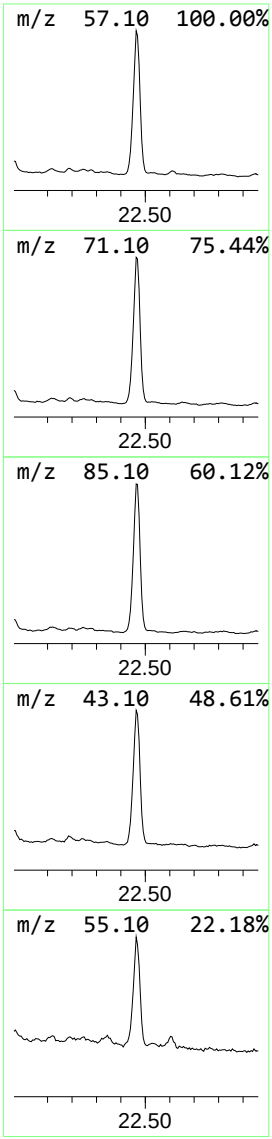
Peak Number 16 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.462	47.30 ng	8318920	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

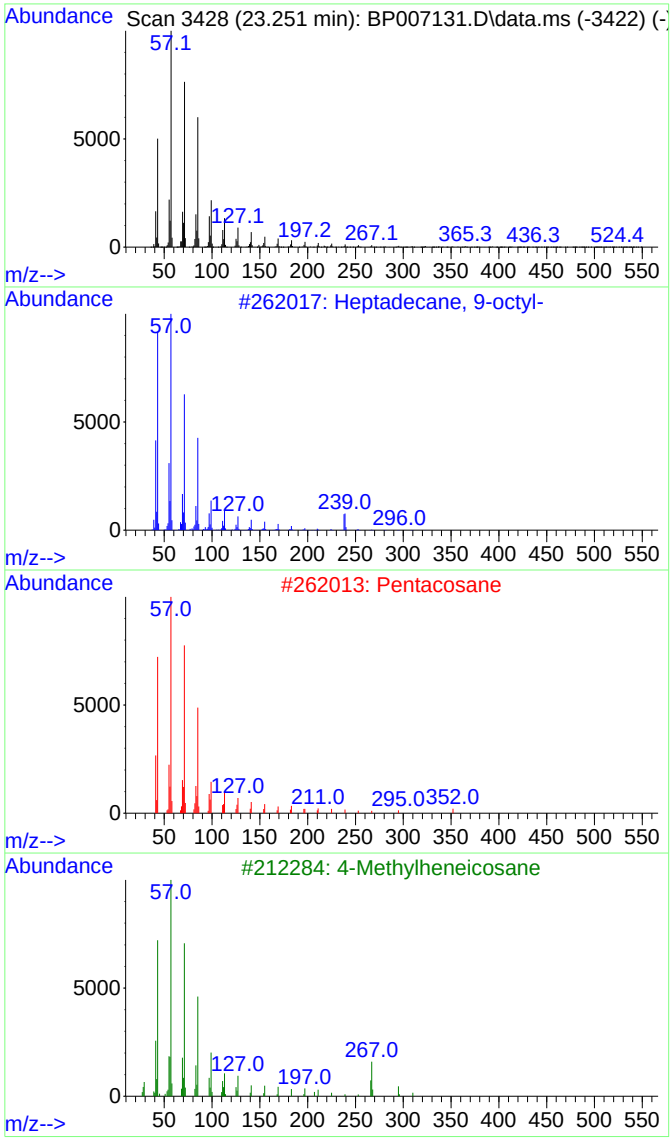
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

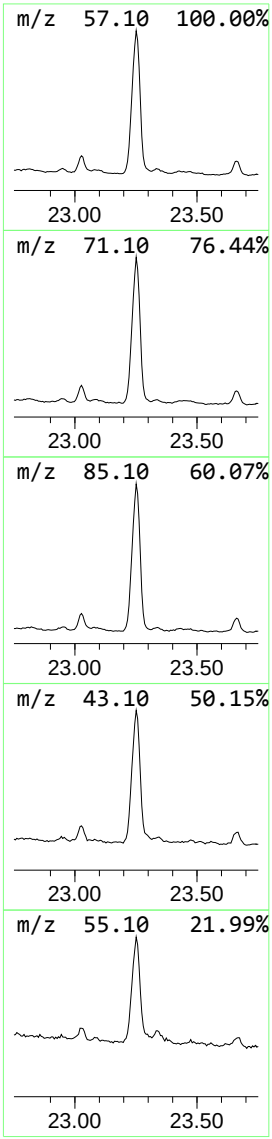
****

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	39.65 ng	7496400	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	4-Methylheneicosane	310	C22H46	025117-29-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

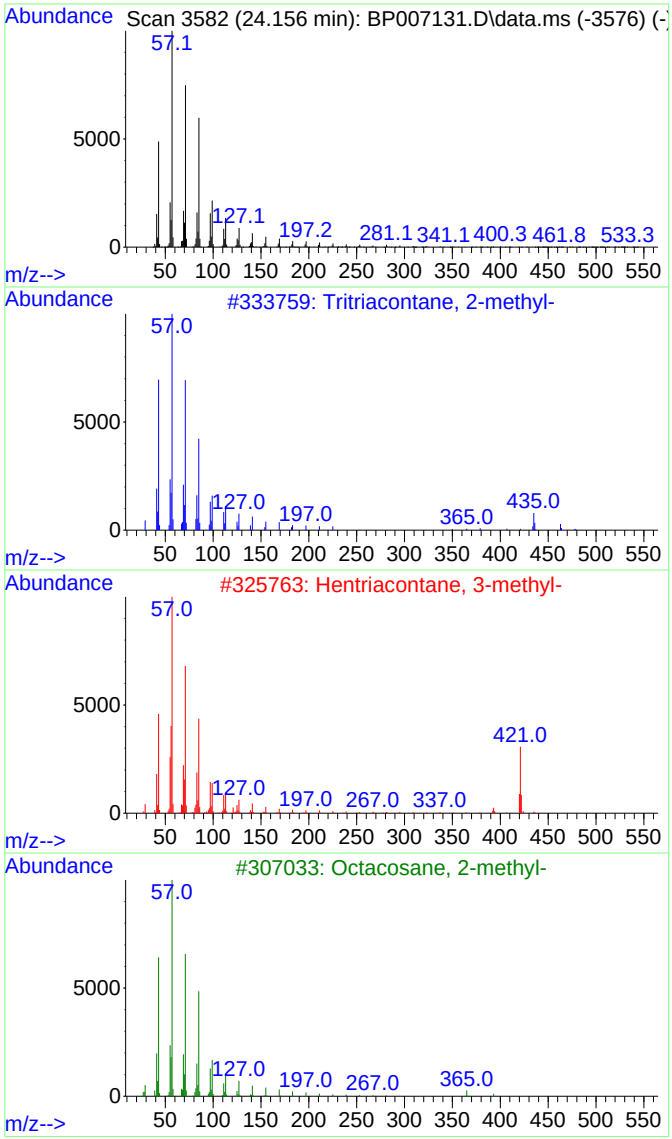
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

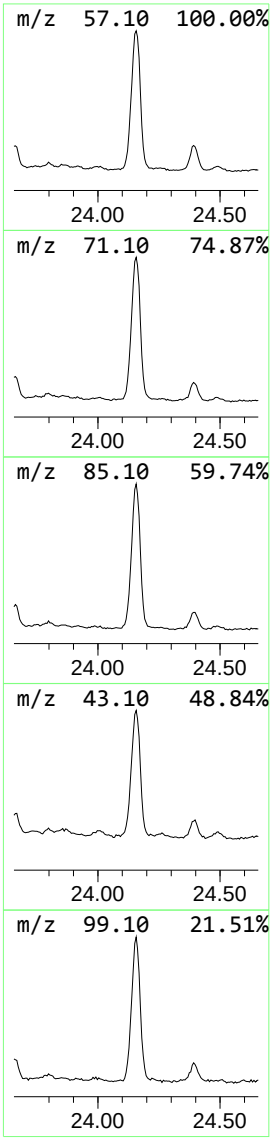
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tritriacontane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.156	28.40 ng	5367940	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
2	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91





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Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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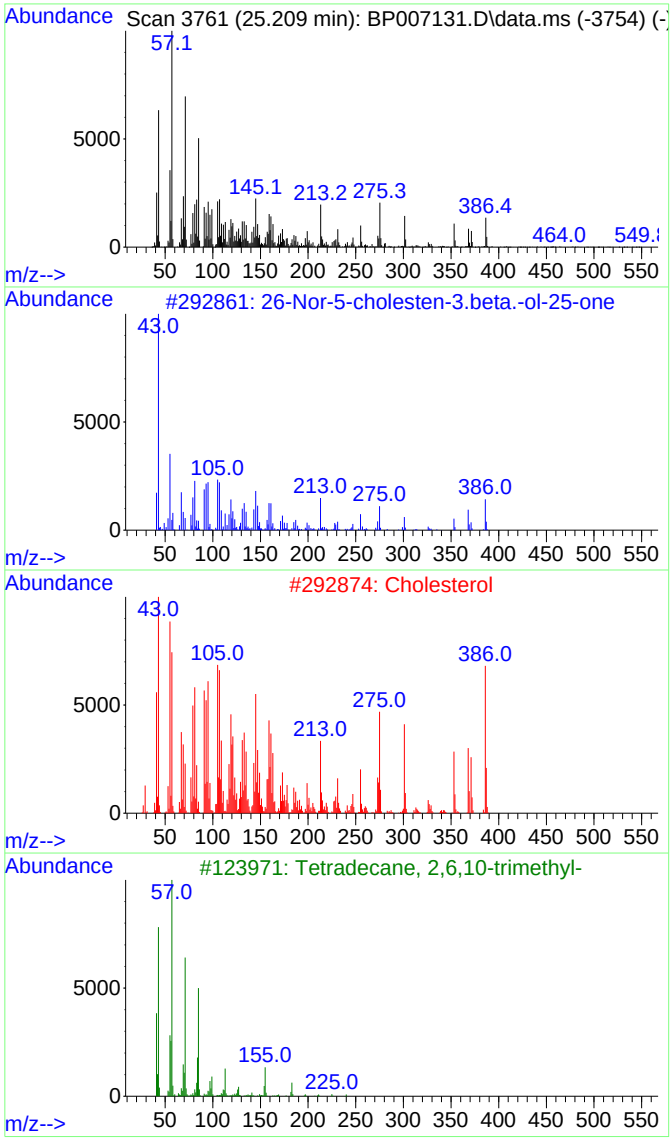
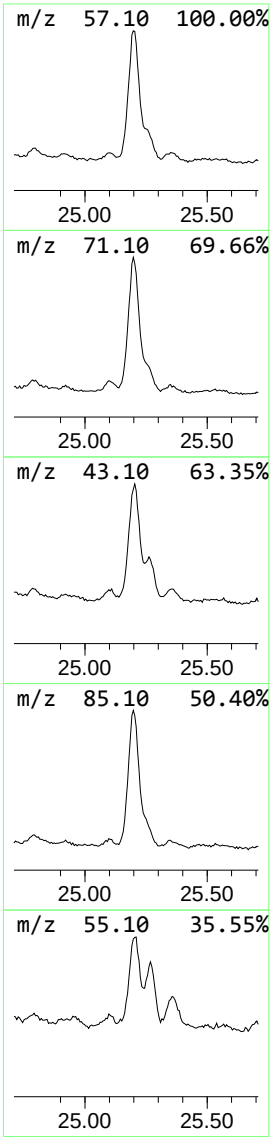
Peak Number 19 26-Nor-5-cholesten-3.beta.-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.209	22.45 ng	4243280	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
2	Cholesterol	386	C27H46O	000057-88-5	92
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
4	2-Methyltetracosane	352	C25H52	001560-78-7	38
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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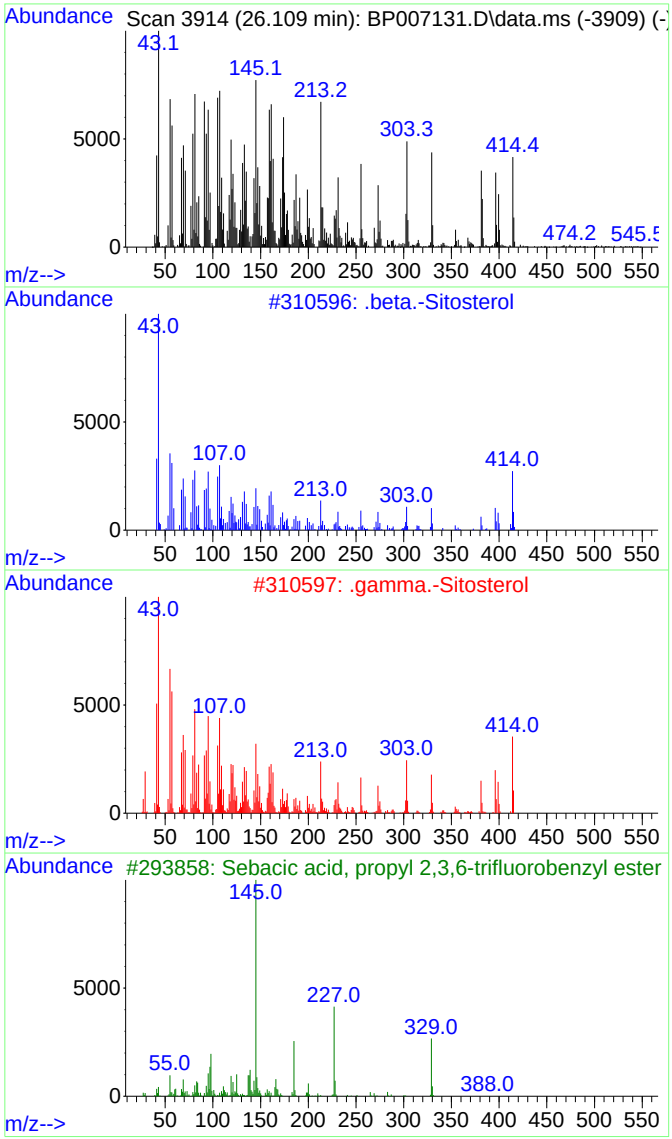
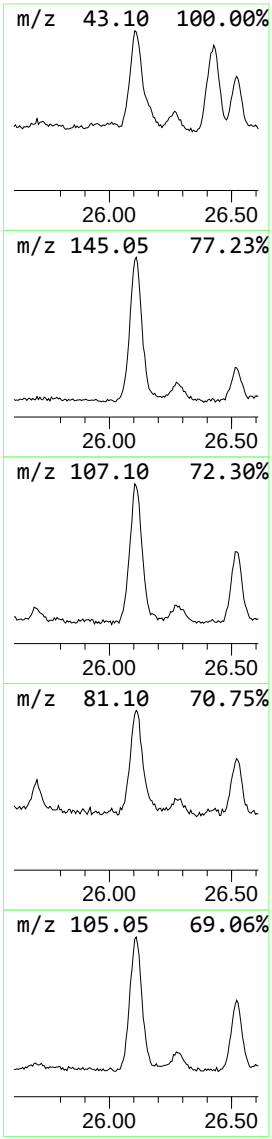
Peak Number 20 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	33.63 ng	6357500	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3	Sebacic acid, propyl 2,3,6-trifl...	388	C20H27F3O4	1000380-79-1	38
4	Sebacic acid, 2,3,6-trifluoroben...	500	C28H43F3O4	1010380-79-9	25
5	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007131.D
Acq On : 23 Sep 2021 18:46
Operator : CG/JU
Sample : M3798-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-07-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
trans-1,2-Dieth...	6.193	28.5	ng	72697800	1	7.928	51035600	20.0
Decane, 2-methyl-	8.051	20.0	ng	51035600	1	7.928	51035600	20.0
Benzene, 1-ethy...	9.275	19.5	ng	49806100	1	7.928	51035600	20.0
1H-Indene, 2,3-...	9.387	33.4	ng	14566600	2	10.704	8725880	20.0
unknown9.504	9.504	39.4	ng	17186400	2	10.704	8725880	20.0
Benzene, 1,2,4,...	9.557	52.8	ng	23045000	2	10.704	8725880	20.0
Phenol, 2-(1,1,...	15.522	21.5	ng	4054390	3	14.522	3766780	20.0
Pentadecane, 2,...	16.263	47.6	ng	8217030	4	17.274	3454870	20.0
Tridecane	17.086	25.1	ng	4331390	4	17.274	3454870	20.0
Morpholine, 4-p...	18.816	19.9	ng	3435640	4	17.274	3454870	20.0
Diethylene glyc...	18.904	44.3	ng	7643140	4	17.274	3454870	20.0
Octadecanoic acid	19.451	383.4	ng	67427100	5	21.357	3517700	20.0
Mitotane	20.233	23.2	ng	4073460	5	21.357	3517700	20.0
Octadecane	21.139	33.2	ng	5836270	5	21.357	3517700	20.0
Heneicosane	21.768	45.0	ng	7906150	5	21.357	3517700	20.0
Nonadecane	22.462	47.3	ng	8318920	5	21.357	3517700	20.0
Heptadecane, 9-...	23.251	39.6	ng	7496400	6	23.762	3780870	20.0
Tritriacontane,...	24.156	28.4	ng	5367940	6	23.762	3780870	20.0
26-Nor-5-choles...	25.209	22.4	ng	4243280	6	23.762	3780870	20.0
.beta.-Sitosterol	26.109	33.6	ng	6357500	6	23.762	3780870	20.0