LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	86	91	105	rBV	58944	157711	1.82%	0.174%
2	4.287	215	221	230	rBV	360126	591093	6.83%	0.652%
3	4.875	315	321	340	rVB	2059699	3363961	38.85%	3.712%
4	5.352	395	402	412	rBV	193415	385174	4.45%	0.425%
5	6.252	546	555	566	rBV	399264	765752	8.84%	0.845%
6	6.928	661	670	693	rBV	2216796	4129234	47.69%	4.557%
7	7.734	800	807	816	rBV	897270	1597325	18.45%	1.763%
8	8.893	997	1004	1014	rBV	1960089	3636769	42.00%	4.013%
9	8.975	1014	1018	1028	rVB3	60072	116017	1.34%	0.128%
10	10.322	1237	1247	1257	rBV	843712	1834871	21.19%	2.025%
11	10.528	1274	1282	1287	rBV	1245597	2340660	27.03%	2.583%
12	10.581	1287	1291	1299	rVB	269040	514210	5.94%	0.567%
13	11.569	1454	1459	1471	rBV2	42921	88861	1.03%	0.098%
14	11.969	1521	1527	1536	rVB	128168	213362	2.46%	0.235%
15	12.199	1555	1566	1574	rVB	241965	451951	5.22%	0.499%
16	12.416	1598	1603	1614	rVB	157270	298080	3.44%	0.329%
17	12.934	1686	1691	1695	rBV2	63269	92229	1.07%	0.102%
18	13.004	1696	1703	1717	rVB	5404244	8658905	100.00%	9.556%
19	13.222	1733	1740	1747	rBV	246556	396618	4.58%	0.438%
20	13.293	1748	1752	1762	rVV4	40165	102624	1.19%	0.113%
21	13.416	1769	1773	1782	rVB	45623	106372	1.23%	0.117%
22	13.551	1790	1796	1805	rBV3	89511	251010	2.90%	0.277%
23	13.710	1817	1823	1827	rBV	136829	246371	2.85%	0.272%
24	13.757	1827	1831	1836	rVV	86486	130548	1.51%	0.144%
25	13.881	1849	1852	1856	rVB2	69148	92649	1.07%	0.102%
26	13.940	1856	1862	1866	rBV3	68101	148515	1.72%	0.164%
27	14.110	1886	1891	1897	rVB	88324	150239	1.74%	0.166%
28	14.298	1918	1923	1928	rVB	221655	311875	3.60%	0.344%
29	14.387	1929	1938	1944	rVV	1807334	3028719	34.98%	3.342%
30	14.451	1944	1949	1957	rVB	415545	705859	8.15%	0.779%
31	14.598	1969	1974	1983	rVB	48164	129113	1.49%	0.142%
32	14.787	1996	2006	2014	rBV	272935	542381	6.26%	0.599%
33	14.869	2016	2020	2025	rVV2	65032	98706	1.14%	0.109%
34	14.922	2026	2029	2037	rVB6	60408	97782	1.13%	0.108%
35	15.010	2038	2044	2048	rBV2	64781	137582	1.59%	0.152%
36	15.198	2072	2076	2082	rVB	174526	273544	3.16%	0.302%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.257	2082	2086	2091	rVB	218794	278022	3.21%	0.307%
38	15.440	2112	2117	2122	rVB	391755	550710	6.36%	0.608%
39	15.616	2142	2147	2151	rBV2	59371	137792	1.59%	0.152%
40	15.663	2151	2155	2164	rVV3	110621	239723	2.77%	0.265%
41	15.740	2165	2168	2177	rVB4	92319	197889	2.29%	0.218%
42	15.893	2188	2194	2201	rVB4	144568	306459	3.54%	0.338%
43	16.128	2229	2234	2236	rBV	292167	448166	5.18%	0.495%
44	16.240	2250	2253	2258	rBV2	57068	99529	1.15%	0.110%
45	16.298	2260	2263	2269	rVB3	65145	102503	1.18%	0.113%
46	16.504	2295	2298	2303	rVB2	67091	91351	1.05%	0.101%
47	16.810	2346	2350	2357	rVB	113917	178909	2.07%	0.197%
48	16.922	2366	2369	2373	rVV	215528	263814	3.05%	0.291%
49	16.969	2373	2377	2388	rVB2	253696	480913	5.55%	0.531%
50	17.151	2402	2408	2411	rBV	1965144	2958543	34.17%	3.265%
51	17.192	2411	2415	2422	rVV	2834879	4345993	50.19%	4.796%
52	17.287	2426	2431	2437	rVV	651718	1052653	12.16%	1.162%
53	17.351	2439	2442	2447	rVB2	74552	117558	1.36%	0.130%
54	17.563	2469	2478	2488	rBV2	224957	574586	6.64%	0.634%
55	17.669	2492	2496	2502	rVV2	183770	268397	3.10%	0.296%
56	17.739	2505	2508	2516	rVB3	64726	127086	1.47%	0.140%
57	18.028	2552	2557	2561	rBV	264244	400082	4.62%	0.442%
58	18.075	2561	2565	2570	rVV	367373	577432	6.67%	0.637%
59	18.122	2570	2573	2576	rVV	121170	166126	1.92%	0.183%
60	18.151	2576	2578	2583	rVV	106246	161885	1.87%	0.179%
61	18.216	2584	2589	2593	rVV2	431609	754758	8.72%	0.833%
62	18.251	2593	2595	2601	rVB	188034	231935	2.68%	0.256%
63	18.345	2608	2611	2619	rVB2	155223	214278	2.47%	0.236%
64	18.516	2636	2640	2644	rBV	174184	235021	2.71%	0.259%
65	18.563	2644	2648	2657	rVB3	117099	282990	3.27%	0.312%
66	18.804	2686	2689	2693	rBV2	70484	101000	1.17%	0.111%
67	18.922	2705	2709	2712	rBV	144341	212172	2.45%	0.234%
68	18.963	2712	2716	2722	rVB3	148968	287887	3.32%	0.318%
69	19.116	2738	2742	2747	rVB	229855	294922	3.41%	0.325%
70	19.175	2747	2752	2760	rBV	2781790	3965438	45.80%	4.376%
71	19.533	2804	2813	2822	rBV	2405361	4378982	50.57%	4.833%
72	19.733	2841	2847	2852	rBV	6552000	8394197	96.94%	9.264%
73	20.016	2892	2895	2899	rBV	262616	342026	3.95%	0.377%
74	20.116	2909	2912	2916	rBV	263092	314409	3.63%	0.347%
75	20.992	3058	3061	3068	rVB3	496240	745351	8.61%	0.823%
76	21.186	3091	3094	3098	rBV	379791	400542	4.63%	0.442%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.269	3101	3108	3112	rBV2	2490546	5021038	57.99%	5.541%
78	21.304	3112	3114	3123	rVB	1175643	1498047	17.30%	1.653%
79	21.386	3123	3128	3132	rBV	4300323	5955815	68.78%	6.573%
80	22.927	3385	3390	3395	rBV	1007919	2294193	26.50%	2.532%
81	23.545	3491	3495	3503	rVB	889212	1809223	20.89%	1.997%
82	23.651	3507	3513	3519	rBV2	1231796	2567177	29.65%	2.833%

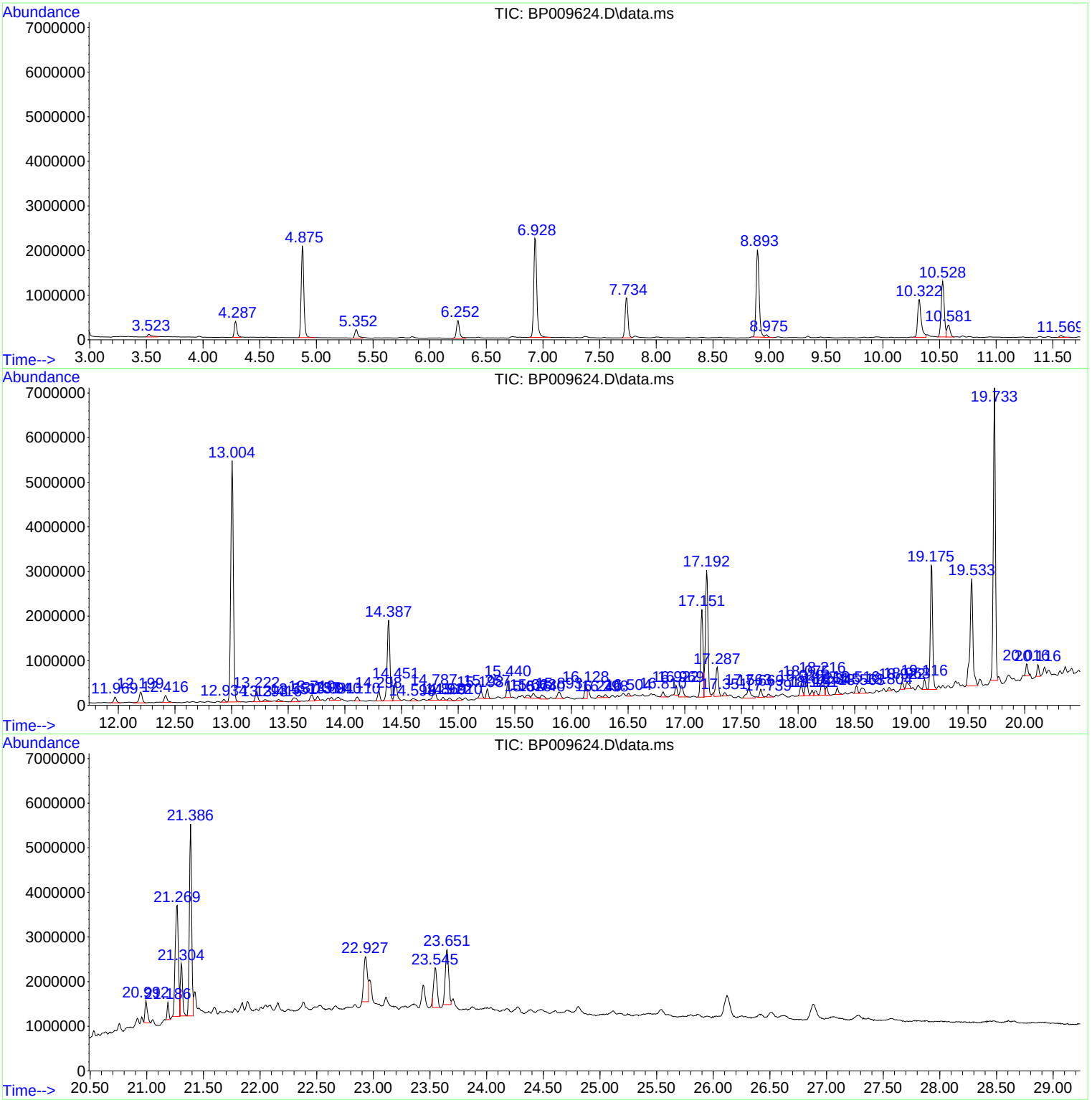
Sum of corrected areas: 90614194

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

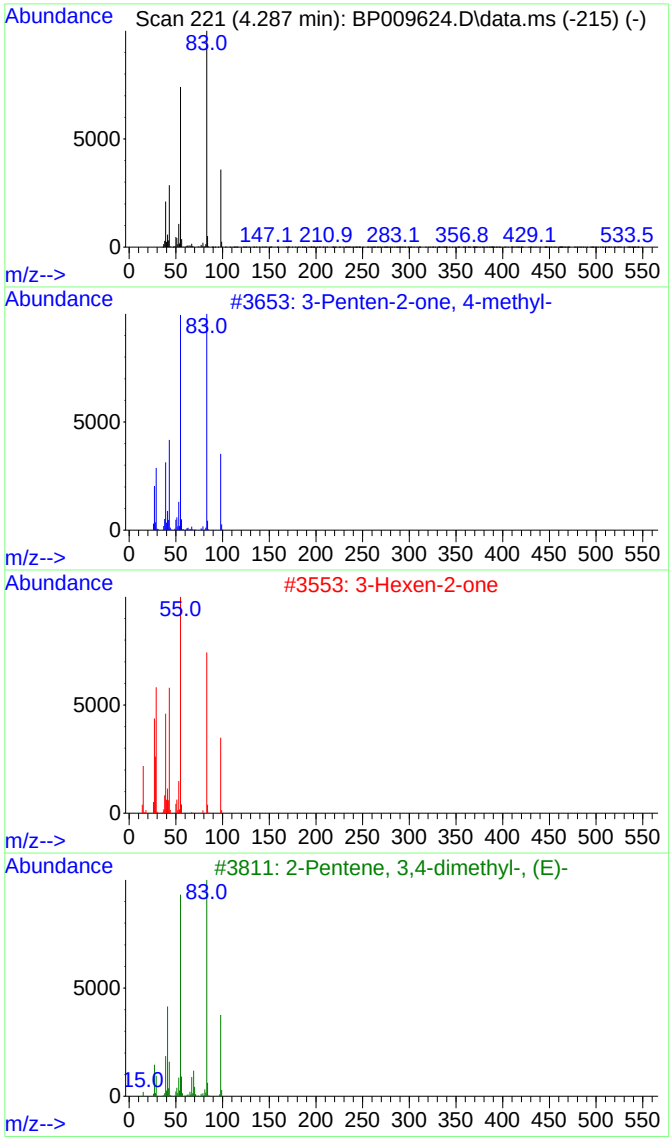
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

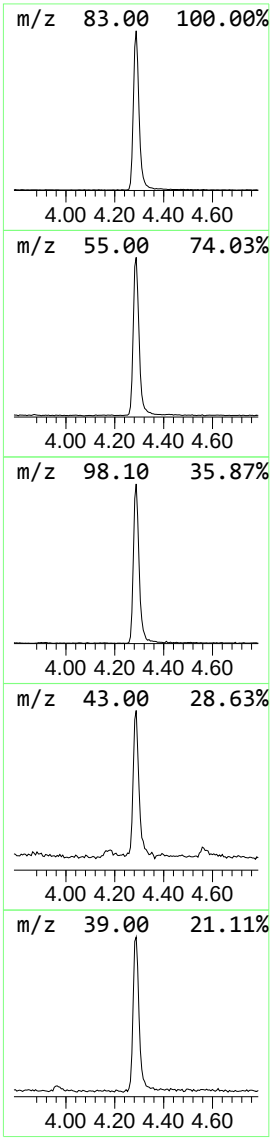
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	7.40 ng	591093	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

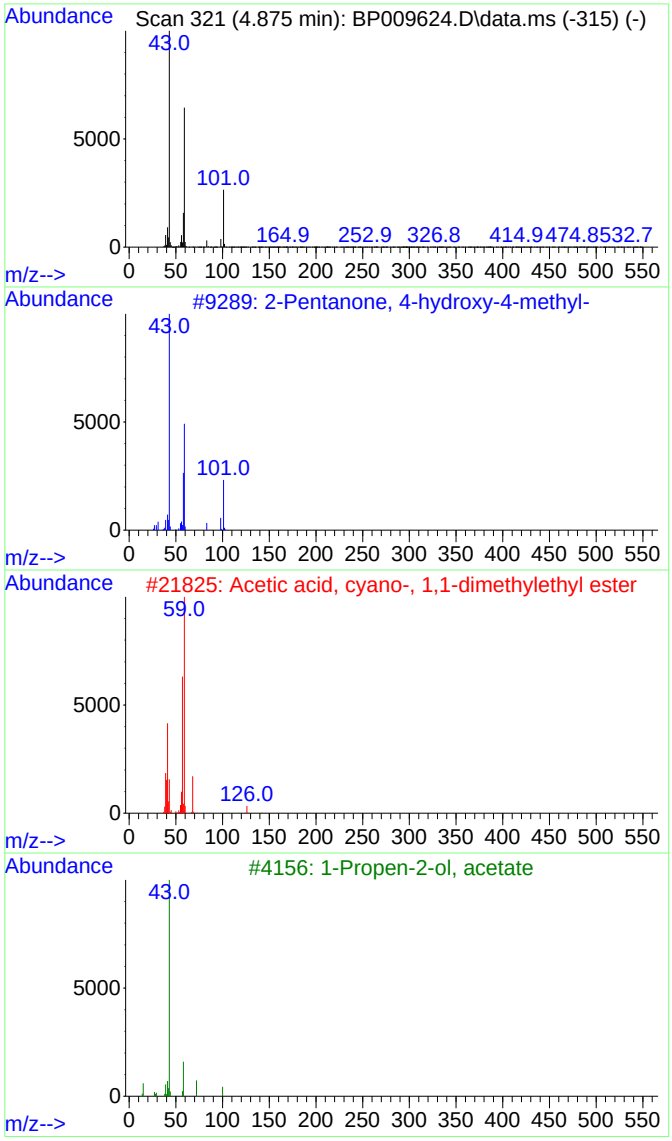
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

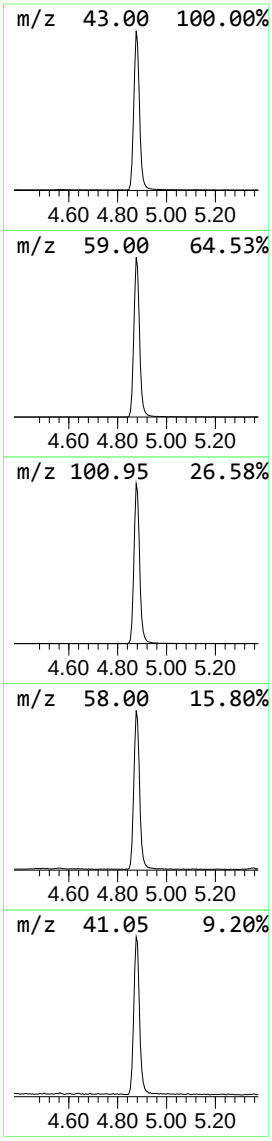
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	42.12 ng	3363960	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

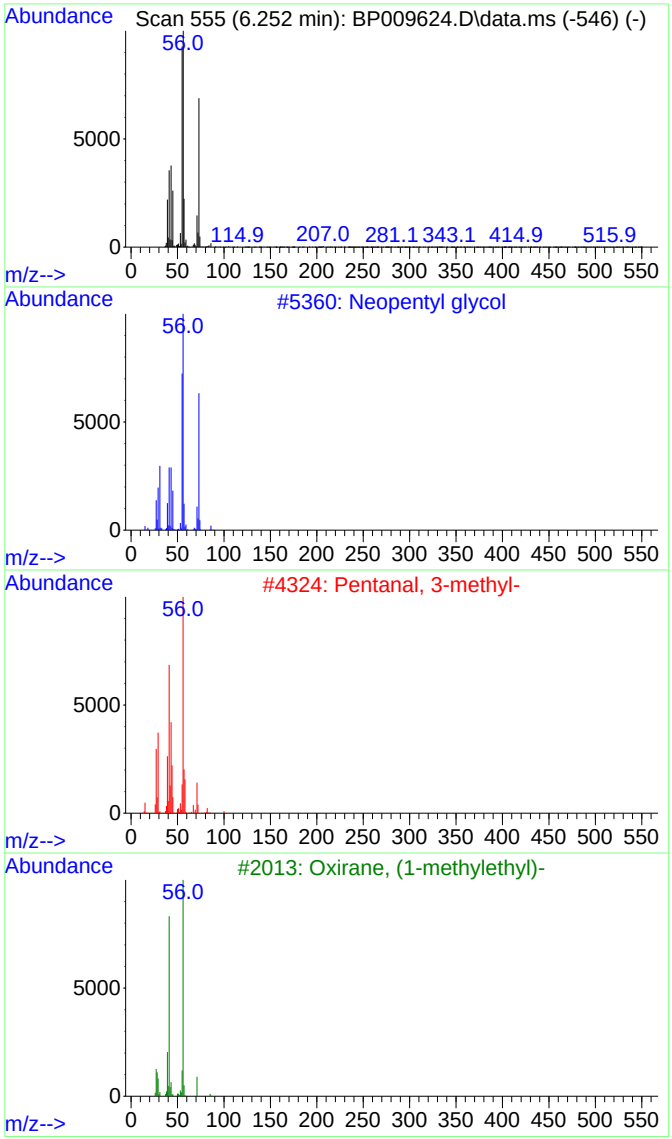
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

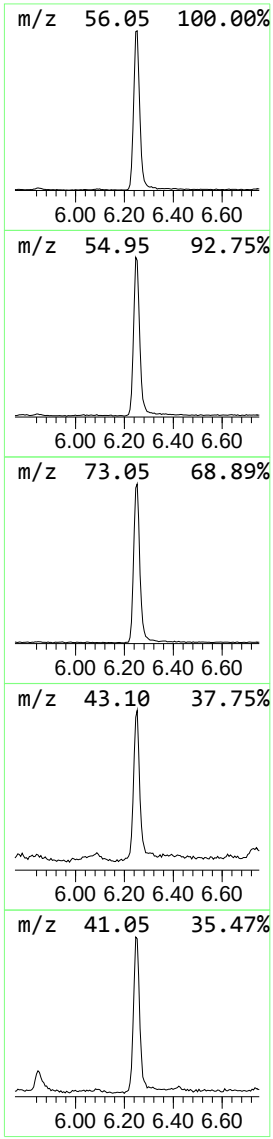
****

Peak Number 3 Neopentyl glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	9.59 ng	765752	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	83
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	25
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	23
5	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

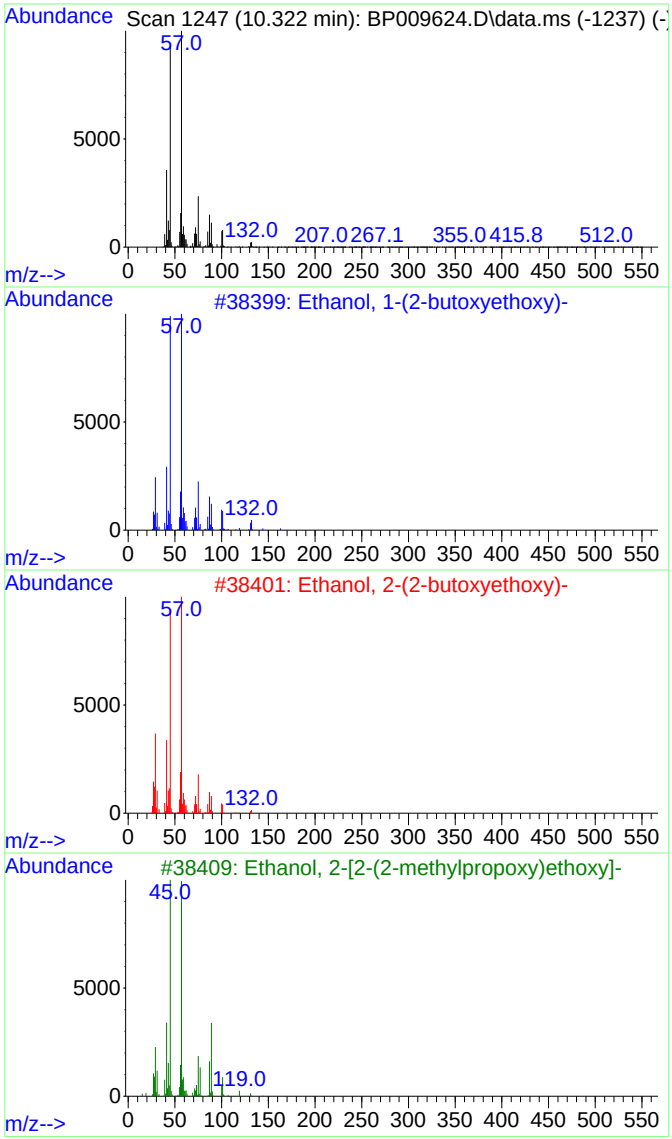
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

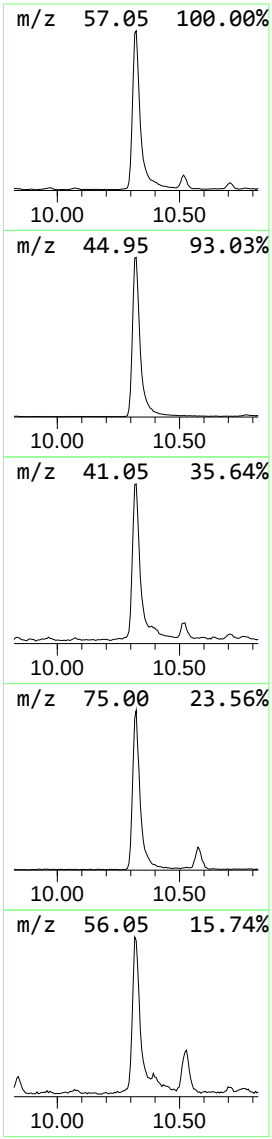
****

Peak Number 4 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	15.68 ng	1834870	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

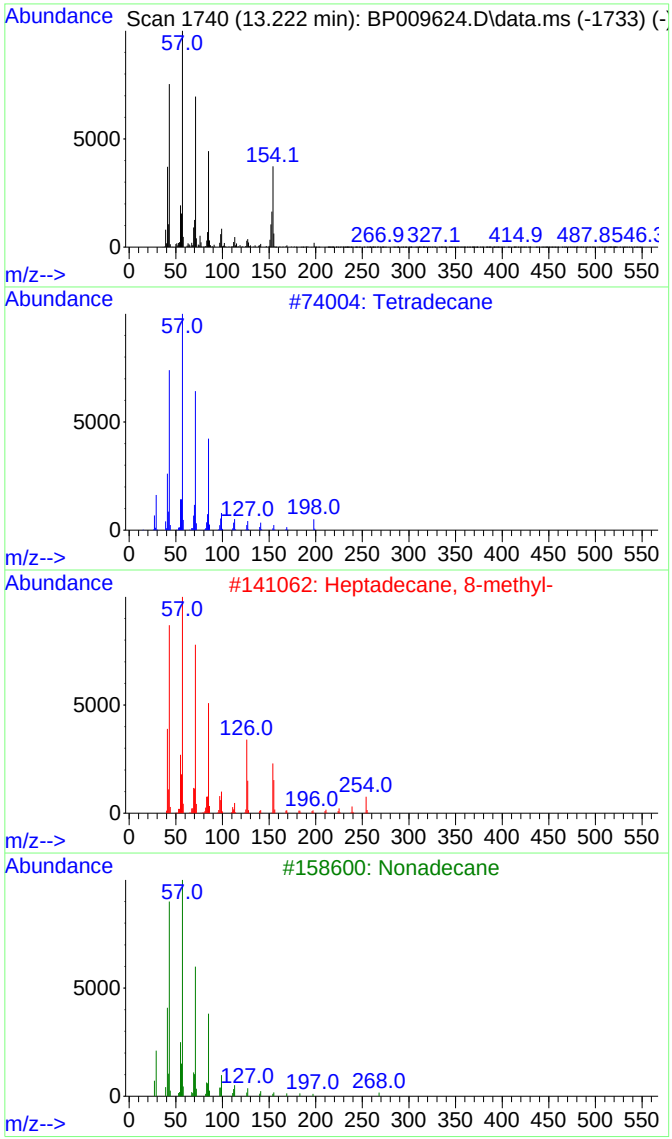
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

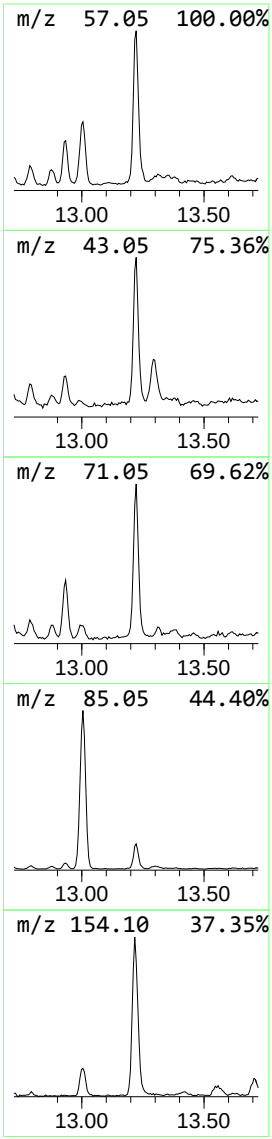
****

Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	2.62 ng	396618	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Tridecane	184	C13H28	000629-50-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

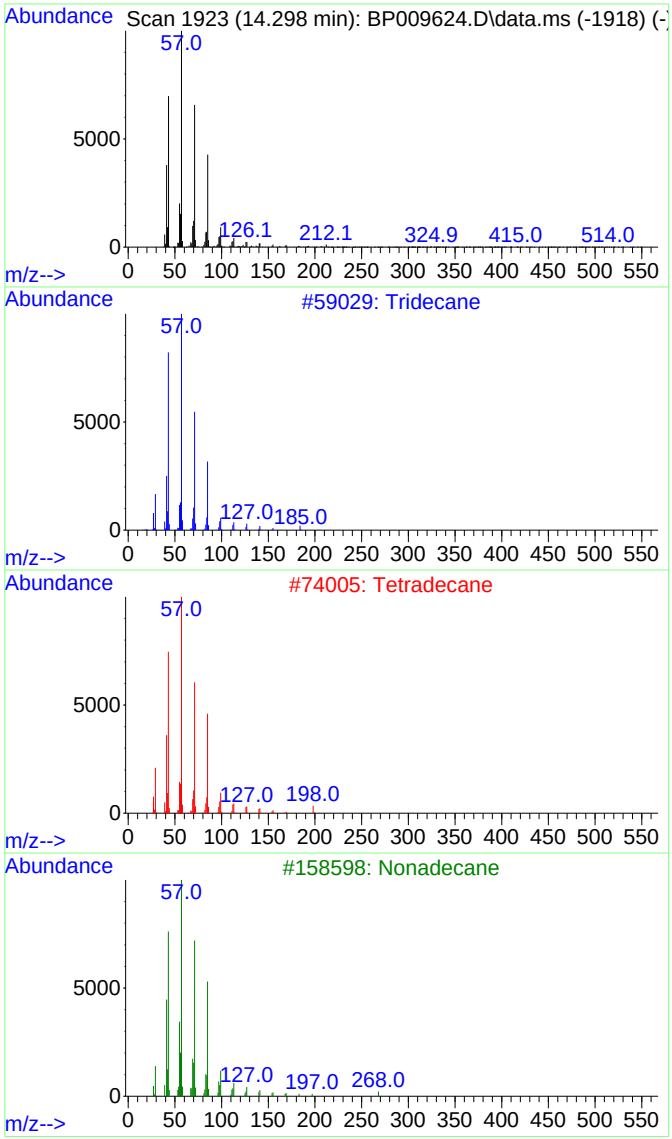
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

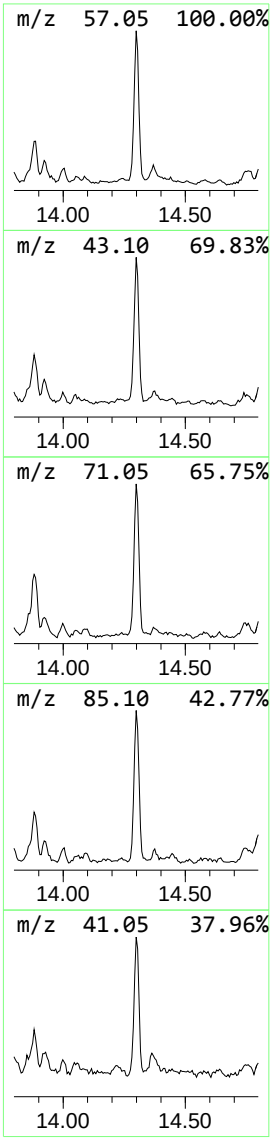
****

Peak Number 6 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.299	2.06 ng	311875	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Docosane	310	C22H46	000629-97-0	83
5	Octacosane	394	C28H58	000630-02-4	83





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Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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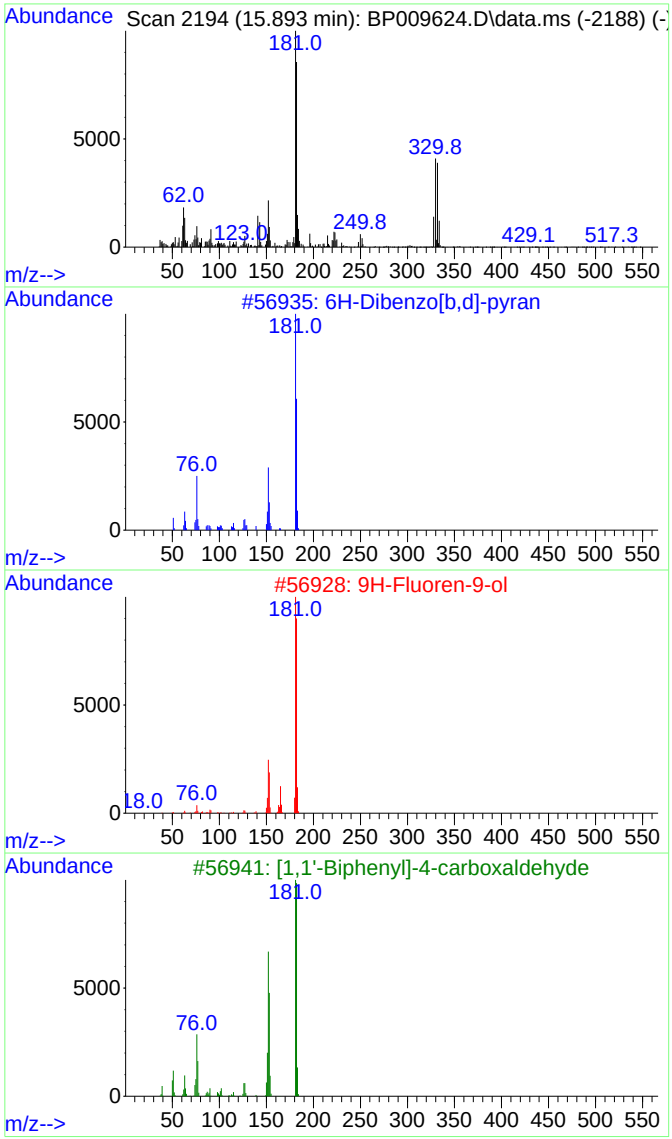
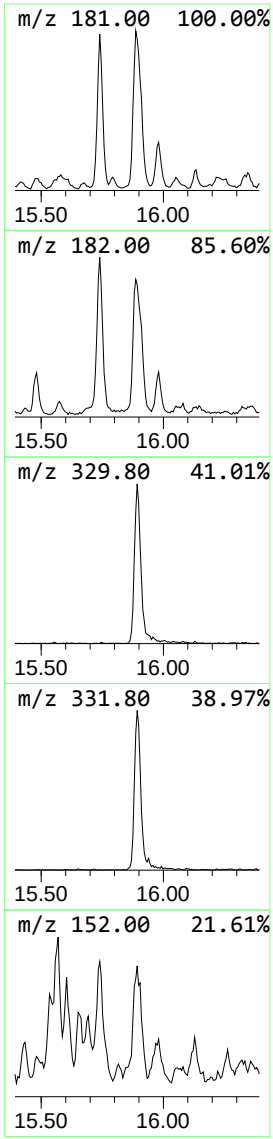
Peak Number 7 6H-Dibenzo[b,d]-pyran Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	2.07 ng	306459	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	70
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	43
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	38





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Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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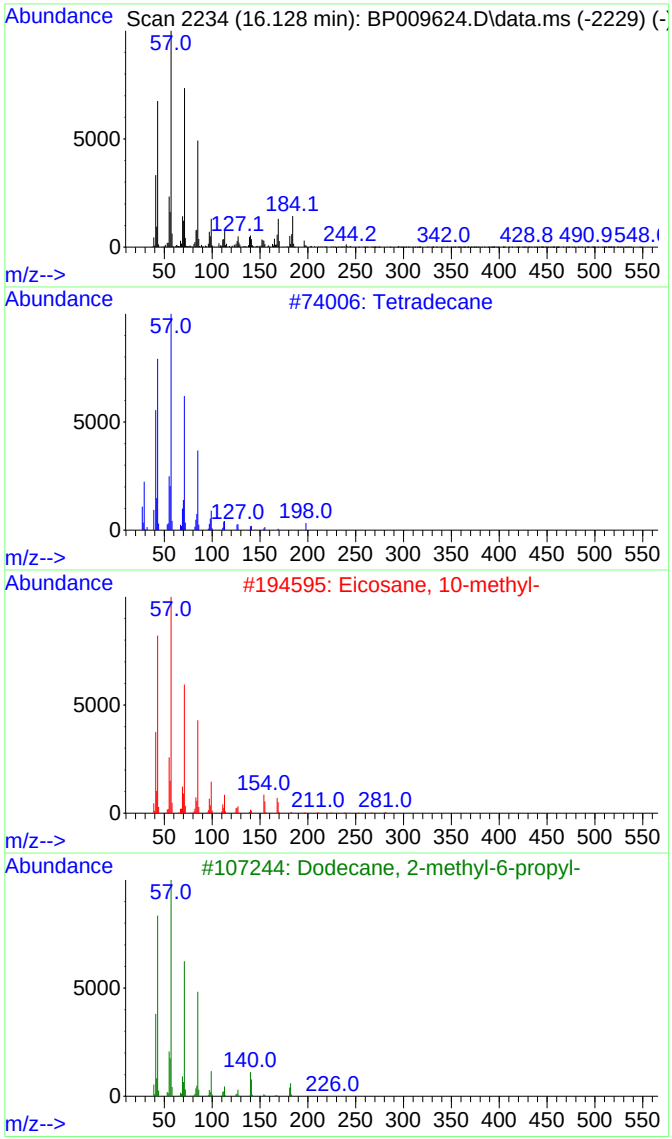
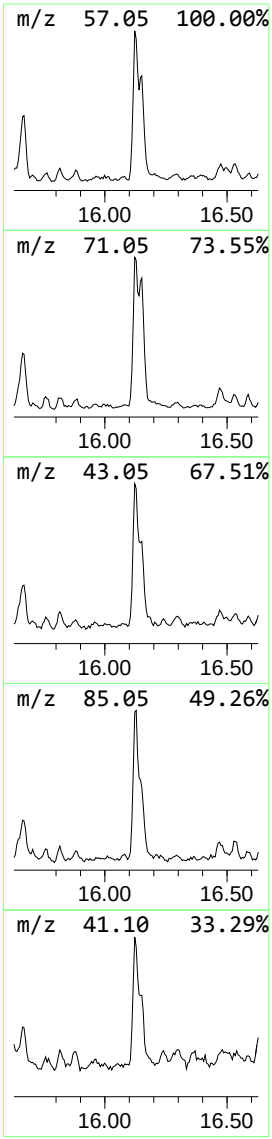
Peak Number 8 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	3.03 ng	448166	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Dodecane	170	C12H26	000112-40-3	81





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Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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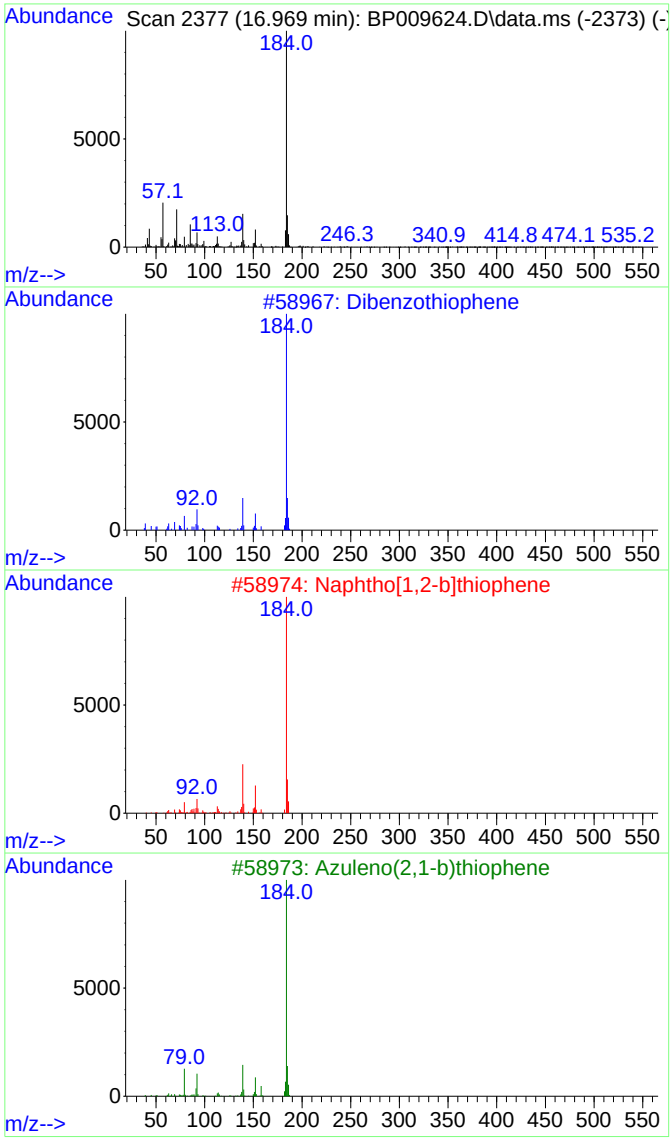
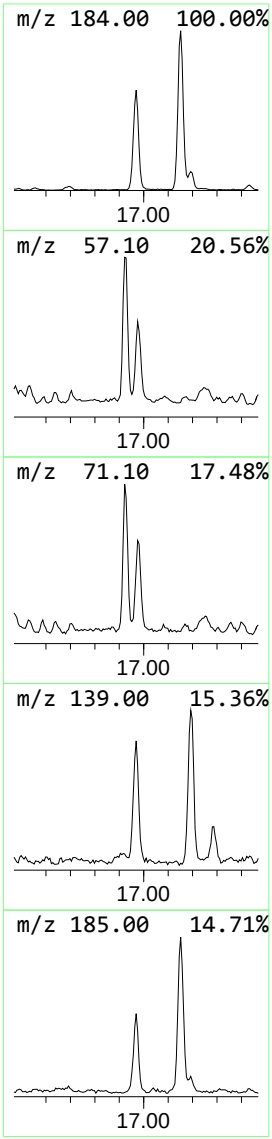
Peak Number 9 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	3.25 ng	480913	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87





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Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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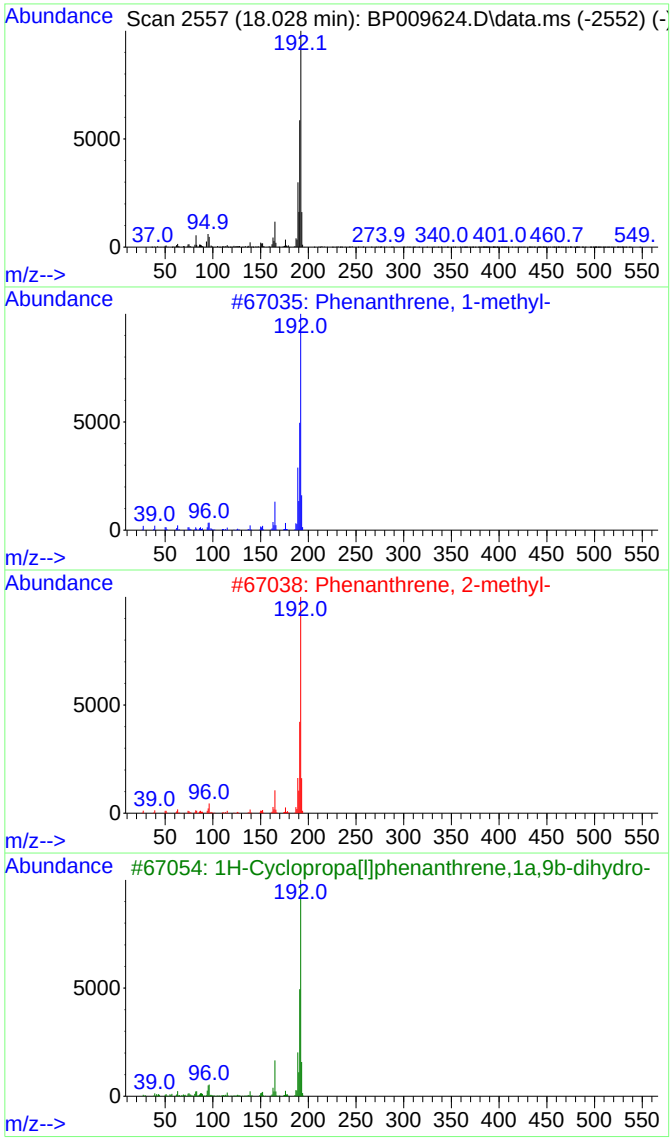
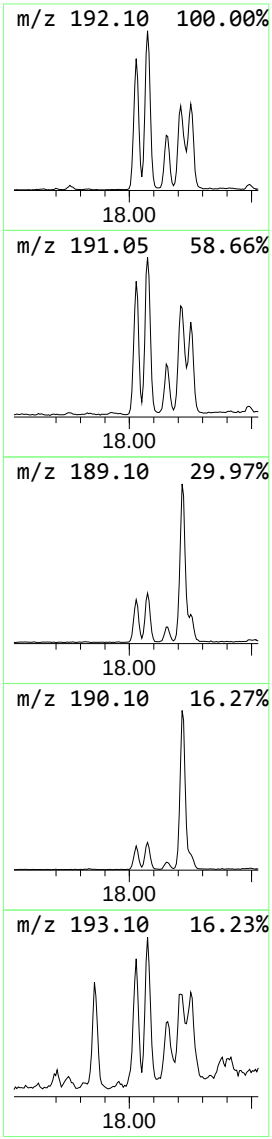
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.70 ng	400082	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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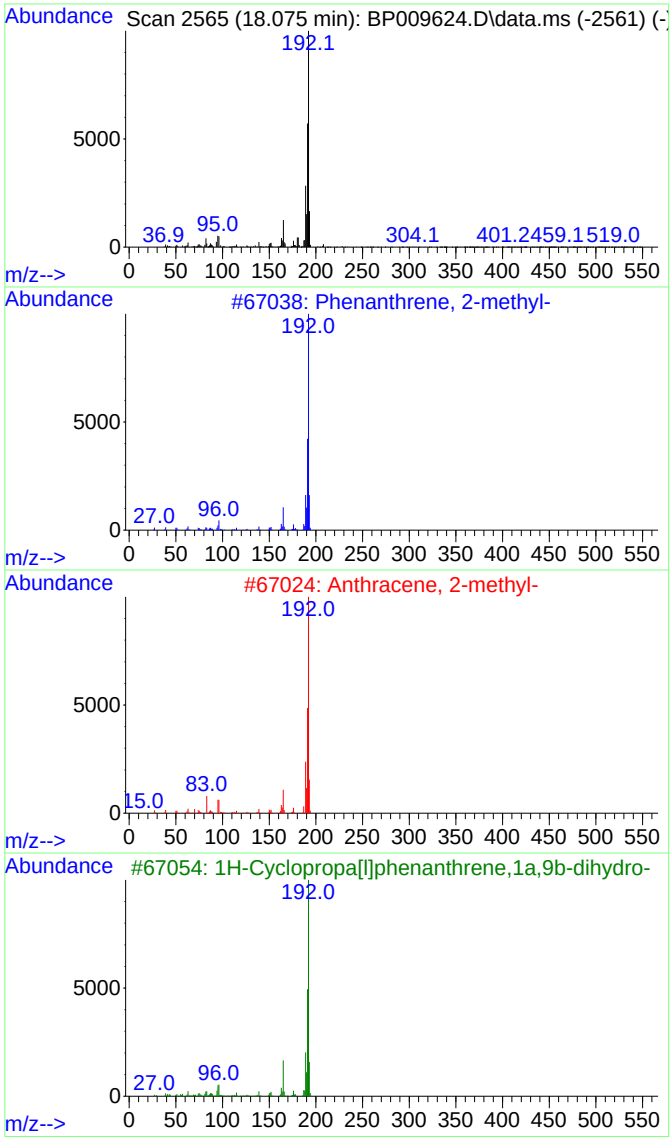
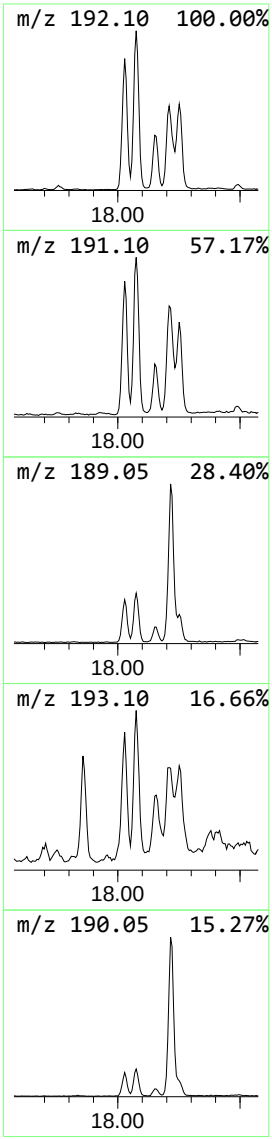
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.90 ng	577432	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Acq On : 30 Mar 2022 18:13
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Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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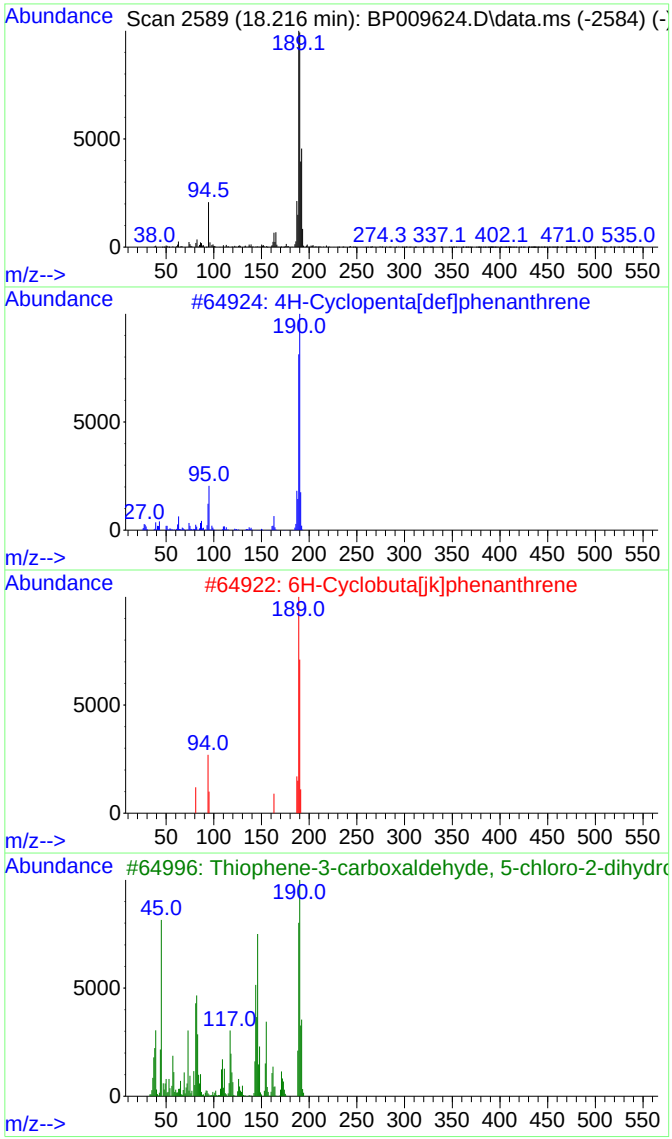
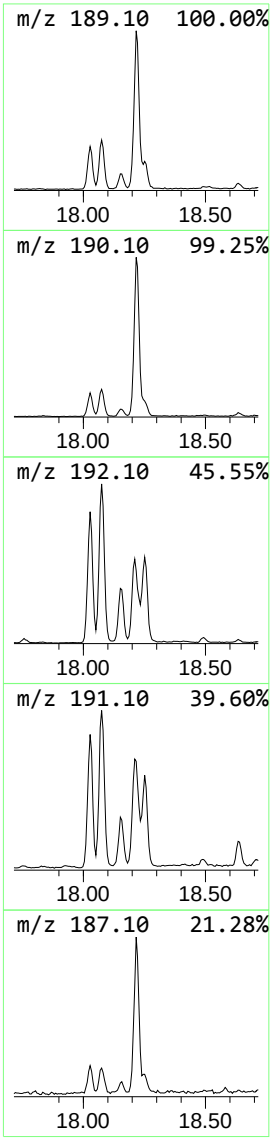
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.10 ng	754758	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Data File : BP009624.D
Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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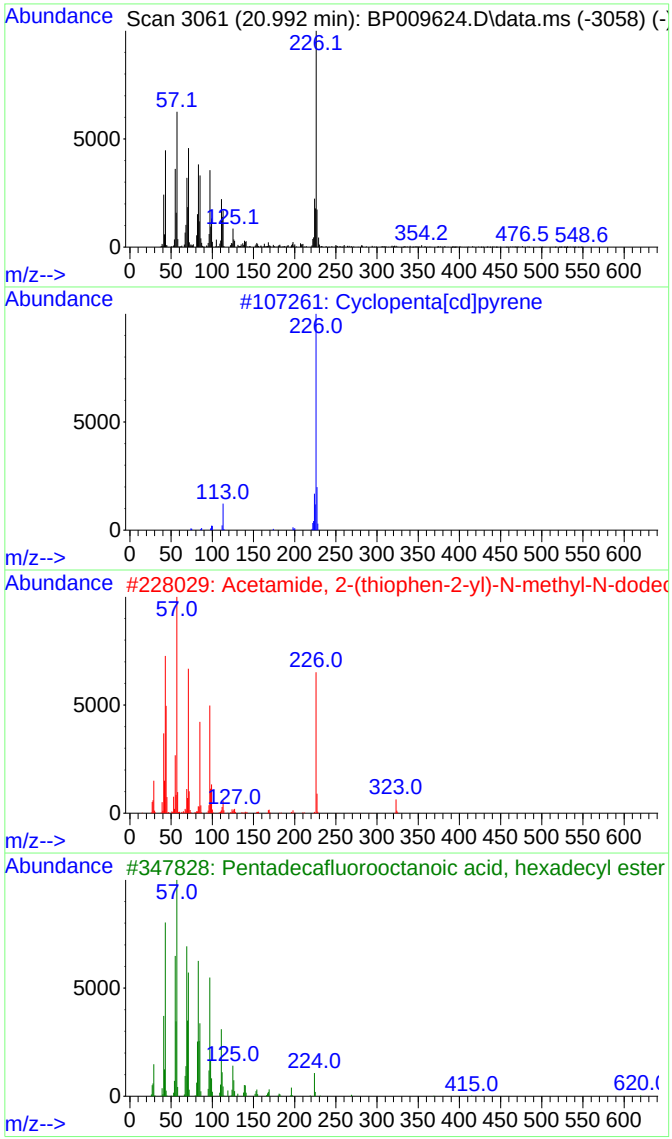
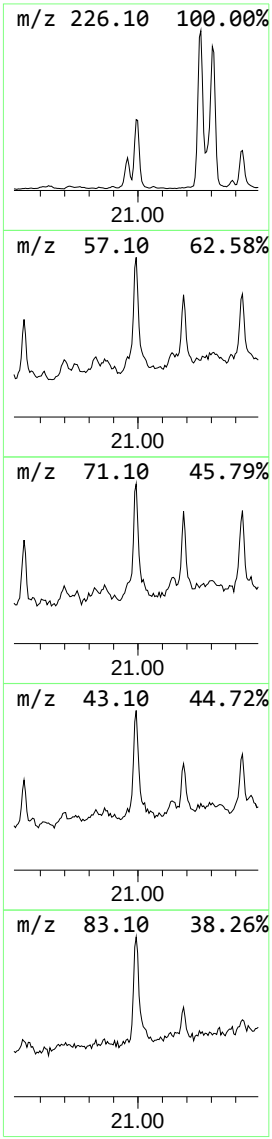
Peak Number 13 unknown20.992 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.97 ng	745351	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	41
2	Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	40
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	38
4	Acetamide, 2-methoxy-N-butyl-N-n...	271	C16H33NO2	1000437-94-5	37
5	Valeramide, 2-methyl-N-(2-phenyl...	415	C28H49NO	1000491-52-3	32





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Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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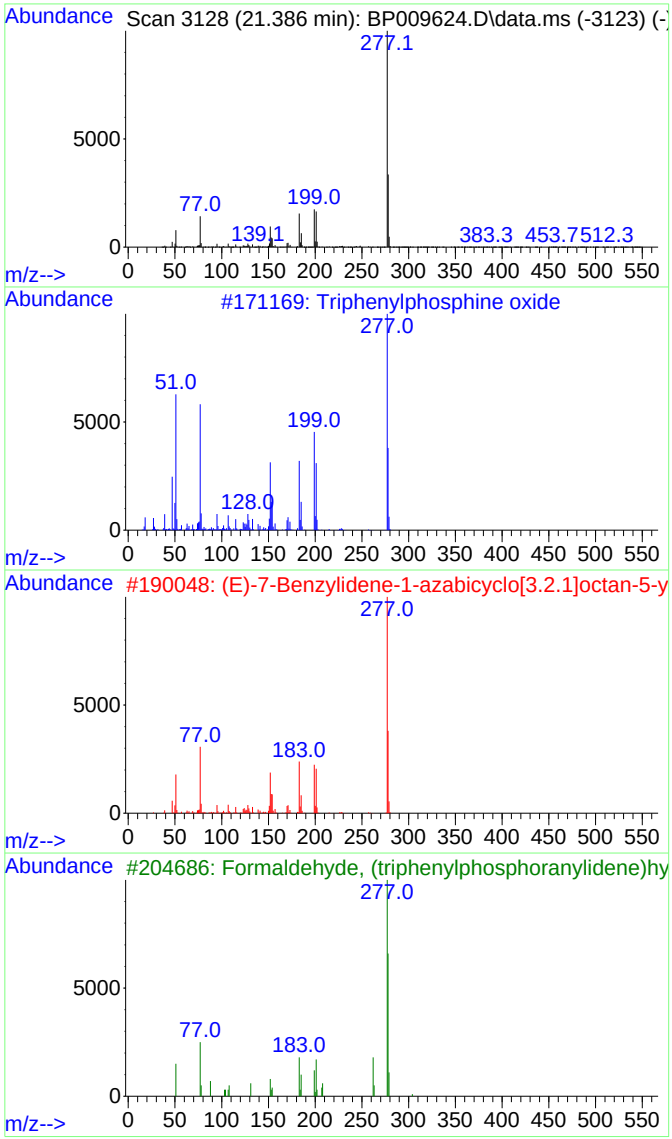
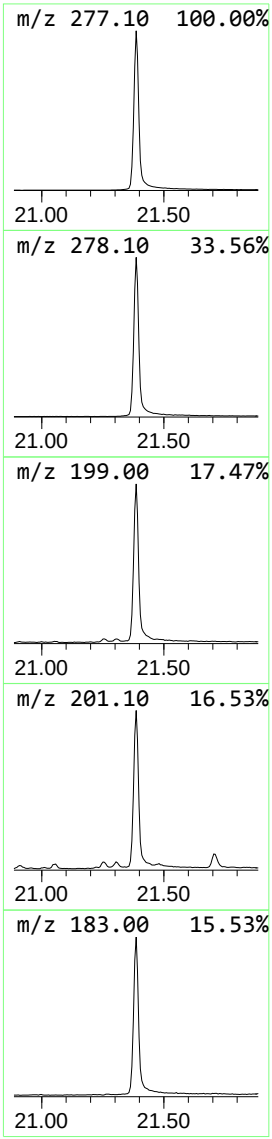
Peak Number 14 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	23.72 ng	5955820	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Oxoprophines	277	C17H11NO3	1000128-51-1	9





Tentatively Identified Compound (LSC) summary

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Acq On : 30 Mar 2022 18:13
Operator : CG/JU
Sample : N2155-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.287	7.4	ng	591093	1	7.740	1597330	20.0
2-Pentanone, 4-...	4.875	42.1	ng	3363960	1	7.740	1597330	20.0
Neopentyl glycol	6.252	9.6	ng	765752	1	7.740	1597330	20.0
Ethanol, 1-(2-b...	10.322	15.7	ng	1834870	2	10.528	2340660	20.0
Tetradecane	13.222	2.6	ng	396618	3	14.387	3028720	20.0
Tridecane	14.299	2.1	ng	311875	3	14.387	3028720	20.0
6H-Dibenzo[b,d]...	15.893	2.1	ng	306459	4	17.151	2958540	20.0
Eicosane, 10-me...	16.128	3.0	ng	448166	4	17.151	2958540	20.0
Dibenzothiophene	16.969	3.3	ng	480913	4	17.151	2958540	20.0
Phenanthrene, 1...	18.028	2.7	ng	400082	4	17.151	2958540	20.0
Phenanthrene, 2...	18.075	3.9	ng	577432	4	17.151	2958540	20.0
4H-Cyclopenta[d...	18.216	5.1	ng	754758	4	17.151	2958540	20.0
unknown20.992	20.992	3.0	ng	745351	5	21.269	5021040	20.0
Triphenylphosph...	21.386	23.7	ng	5955820	5	21.269	5021040	20.0