LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B8(4-6)

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_P\Methods\8270E-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	331	337	347	rBV	373595	525226	8.25%	0.583%
2	5.540	410	417	424	rBV	1050855	1501793	23.58%	1.667%
3	7.140	681	689	705	rVB	1627265	2815649	44.21%	3.126%
4	7.975	823	831	839	rBV	699162	1198220	18.81%	1.330%
5	9.093	1010	1021	1023	rBV4	63238	146290	2.30%	0.162%
6	9.140	1023	1029	1036	rVV	1160060	1976358	31.03%	2.194%
7	9.210	1037	1041	1046	rVB	136818	209018	3.28%	0.232%
8	9.340	1059	1063	1069	rVB6	40140	82765	1.30%	0.092%
9	9.969	1165	1170	1177	rBV4	54169	110327	1.73%	0.122%
10	10.134	1191	1198	1202	rBV4	47323	84856	1.33%	0.094%
11	10.198	1202	1209	1215	rBV5	83627	211590	3.32%	0.235%
12	10.781	1298	1308	1314	rBV2	916729	2052674	32.23%	2.279%
13	10.834	1314	1317	1325	rVB	242381	414524	6.51%	0.460%
14	10.951	1333	1337	1342	rVB	161916	240129	3.77%	0.267%
15	11.281	1390	1393	1400	rVB3	51841	79434	1.25%	0.088%
16	11.451	1418	1422	1425	rBV5	46505	84335	1.32%	0.094%
17	11.492	1425	1429	1436	rVV4	90172	183129	2.88%	0.203%
18	11.557	1436	1440	1446	rVB4	39869	78906	1.24%	0.088%
19	11.628	1447	1452	1458	rBV3	74124	127239	2.00%	0.141%
20	11.704	1459	1465	1472	rVB4	117624	218425	3.43%	0.242%
21	11.810	1478	1483	1487	rBV	258743	398888	6.26%	0.443%
22	11.892	1493	1497	1503	rVB4	61013	115685	1.82%	0.128%
23	11.975	1506	1511	1519	rVB3	104089	186912	2.93%	0.208%
24	12.204	1545	1550	1556	rVV	513955	781481	12.27%	0.868%
25	12.275	1559	1562	1566	rVV3	81638	144876	2.27%	0.161%
26	12.334	1570	1572	1576	rVB2	67464	83823	1.32%	0.093%
27	12.439	1581	1590	1596	rVB2	361403	727094	11.42%	0.807%
28	12.657	1621	1627	1630	rBV	225579	390447	6.13%	0.433%
29	12.834	1653	1657	1660	rVB3	72311	94156	1.48%	0.105%
30	13.010	1683	1687	1692	rVB4	85756	118248	1.86%	0.131%
31	13.098	1698	1702	1706	rBV3	81530	146217	2.30%	0.162%
32	13.151	1706	1711	1716	rVB2	330523	503893	7.91%	0.559%
33	13.234	1718	1725	1730	rBV	3069097	4501171	70.68%	4.997%
34	13.434	1749	1759	1766	rBV2	854498	1351853	21.23%	1.501%
35	13.545	1772	1778	1784	rVB5	91277	215591	3.39%	0.239%
36	13.639	1790	1794	1796	rBV	97374	119762	1.88%	0.133%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B8(4-6)

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_P\Methods\8270E-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.769	1810	1816	1818	rBV	245796	433907	6.81%	0.482%
38	13.928	1837	1843	1847	rBV	361013	640047	10.05%	0.711%
39	13.981	1848	1852	1857	rVB	273932	427249	6.71%	0.474%
40	14.028	1857	1860	1863	rBV	66524	81858	1.29%	0.091%
41	14.086	1863	1870	1874	rVB	432624	645573	10.14%	0.717%
42	14.128	1874	1877	1880	rBV3	134989	166527	2.61%	0.185%
43	14.157	1880	1882	1886	rVB2	100510	118239	1.86%	0.131%
44	14.328	1907	1911	1926	rVB	184470	382392	6.00%	0.425%
45	14.439	1926	1930	1935	rVB4	121839	194822	3.06%	0.216%
46	14.498	1935	1940	1945	rBV	967950	1302043	20.44%	1.445%
47	14.604	1948	1958	1963	rBV	1426486	2425617	38.09%	2.693%
48	14.663	1963	1968	1976	rVB4	276207	523284	8.22%	0.581%
49	14.810	1988	1993	2002	rVB	188609	518620	8.14%	0.576%
50	14.998	2020	2025	2031	rVB	488658	749258	11.77%	0.832%
51	15.075	2032	2038	2042	rVV2	253598	443233	6.96%	0.492%
52	15.122	2042	2046	2054	rVB5	210366	393991	6.19%	0.437%
53	15.186	2054	2057	2059	rBV	62893	83935	1.32%	0.093%
54	15.216	2059	2062	2067	rVV2	194168	339399	5.33%	0.377%
55	15.269	2067	2071	2075	rVB	210655	293743	4.61%	0.326%
56	15.386	2089	2091	2094	rVV	94160	95052	1.49%	0.106%
57	15.445	2097	2101	2106	rVB	1015457	1275702	20.03%	1.416%
58	15.645	2130	2135	2139	rBV2	358451	550769	8.65%	0.611%
59	15.692	2139	2143	2147	rVB4	113158	196158	3.08%	0.218%
60	15.810	2160	2163	2166	rBV4	126069	191983	3.01%	0.213%
61	15.851	2166	2170	2175	rVB2	473674	724405	11.37%	0.804%
62	15.945	2182	2186	2192	rVB3	195615	406880	6.39%	0.452%
63	16.010	2192	2197	2202	rBV4	118029	259500	4.07%	0.288%
64	16.086	2203	2210	2217	rVB6	290727	721039	11.32%	0.800%
65	16.157	2219	2222	2226	rBV5	77714	118746	1.86%	0.132%
66	16.310	2243	2248	2250	rBV	1104322	1512677	23.75%	1.679%
67	16.645	2303	2305	2309	rVB3	170935	210048	3.30%	0.233%
68	16.704	2310	2315	2320	rVB3	212552	361164	5.67%	0.401%
69	16.998	2362	2365	2372	rVB5	113046	159663	2.51%	0.177%
70	17.104	2379	2383	2387	rVV	897458	1057307	16.60%	1.174%
71	17.157	2388	2392	2403	rVB2	630285	1101175	17.29%	1.222%
72	17.345	2419	2424	2427	rBV	1715088	2372820	37.26%	2.634%
73	17.386	2427	2431	2437	rVB	2395461	3420725	53.71%	3.798%
74	17.480	2443	2447	2451	rVB	603113	809043	12.70%	0.898%
75	17.533	2453	2456	2461	rVV2	129873	224973	3.53%	0.250%
76	17.751	2489	2493	2504	rVB2	258400	554518	8.71%	0.616%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
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Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B8(4-6)

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_P\Methods\8270E-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.839	2504	2508	2514	rVB	865300	1046355	16.43%	1.162%
78	17.922	2519	2522	2526	rBV	126991	154922	2.43%	0.172%
79	18.210	2567	2571	2575	rBV	487929	670000	10.52%	0.744%
80	18.251	2575	2578	2586	rVB	672126	983493	15.44%	1.092%
81	18.333	2589	2592	2595	rBV2	185478	233809	3.67%	0.260%
82	18.392	2598	2602	2606	rBV2	476662	833110	13.08%	0.925%
83	18.510	2618	2622	2625	rBV	754973	872982	13.71%	0.969%
84	18.686	2649	2652	2656	rBV	268579	335931	5.27%	0.373%
85	18.927	2690	2693	2696	rBV	190753	226307	3.55%	0.251%
86	19.092	2717	2721	2722	rBV	377306	480134	7.54%	0.533%
87	19.110	2722	2724	2728	rVB	501701	620128	9.74%	0.688%
88	19.345	2759	2764	2769	rBV	3754514	4872671	76.51%	5.409%
89	19.398	2770	2773	2777	rVB3	295376	367089	5.76%	0.408%
90	19.669	2815	2819	2820	rBV2	994895	1137728	17.86%	1.263%
91	19.698	2820	2824	2831	rVB	3262451	4553571	71.50%	5.055%
92	19.886	2852	2856	2861	rVB	5155425	6368530	100.00%	7.070%
93	20.180	2902	2906	2911	rVB2	726342	1132831	17.79%	1.258%
94	20.668	2986	2989	2992	rVB	398658	405362	6.37%	0.450%
95	21.116	3063	3065	3068	rVB2	602129	581588	9.13%	0.646%
96	21.410	3109	3115	3119	rBV2	2461962	5325568	83.62%	5.912%
97	21.451	3119	3122	3129	rVB	1640868	2170306	34.08%	2.409%
98	23.110	3399	3404	3409	rBV2	1208495	2709144	42.54%	3.008%
99	23.745	3508	3512	3522	rVB	1390362	2911080	45.71%	3.232%
100	23.857	3527	3531	3537	rVB2	1279426	2376201	37.31%	2.638%

Sum of corrected areas: 90077908

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
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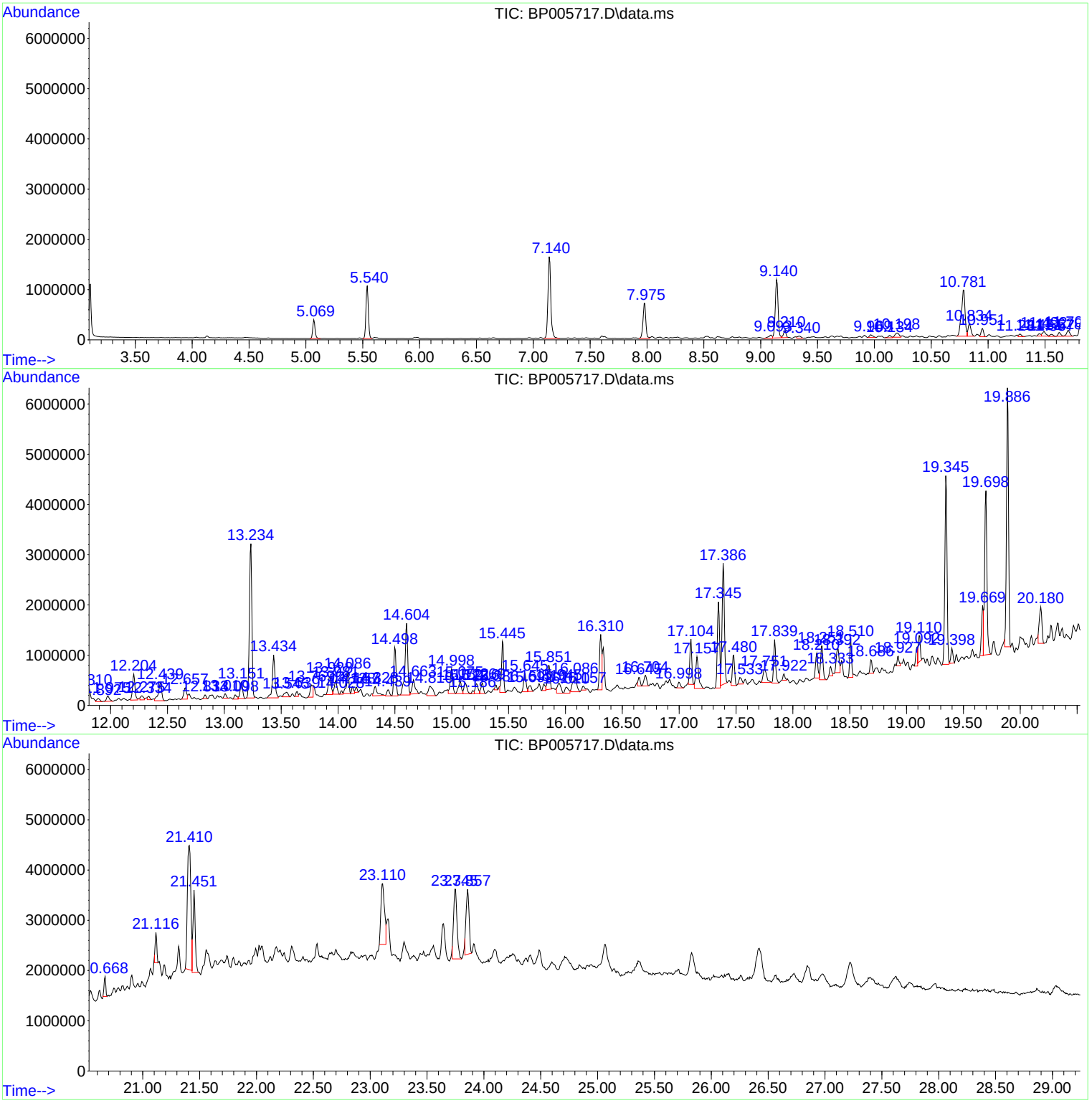
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
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Misc :
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Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

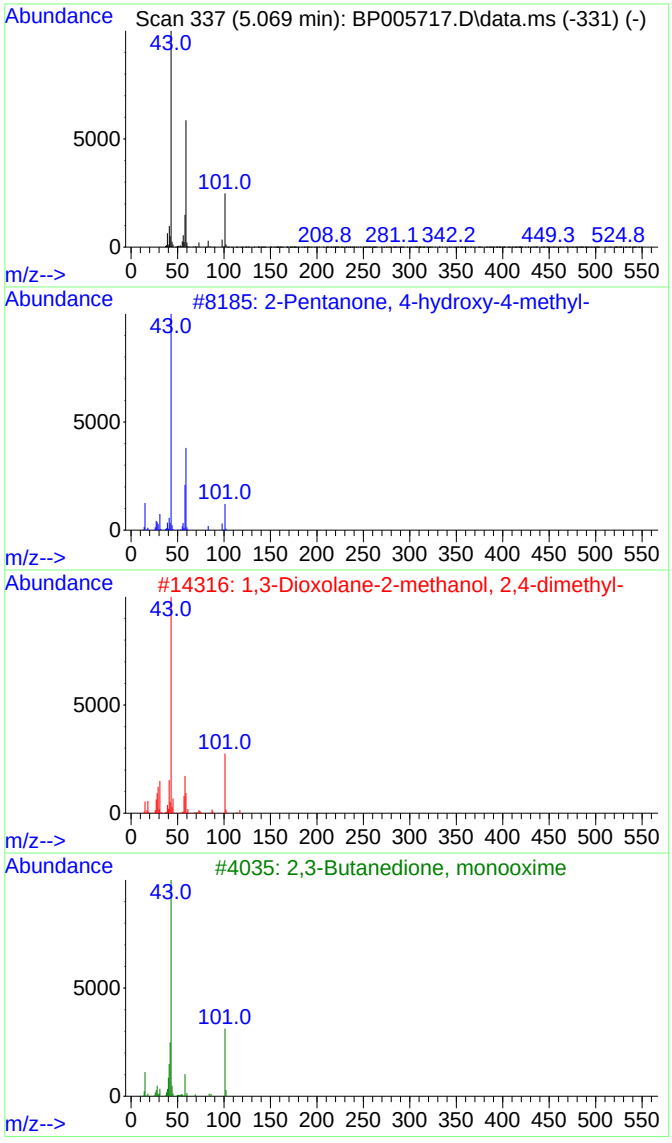
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

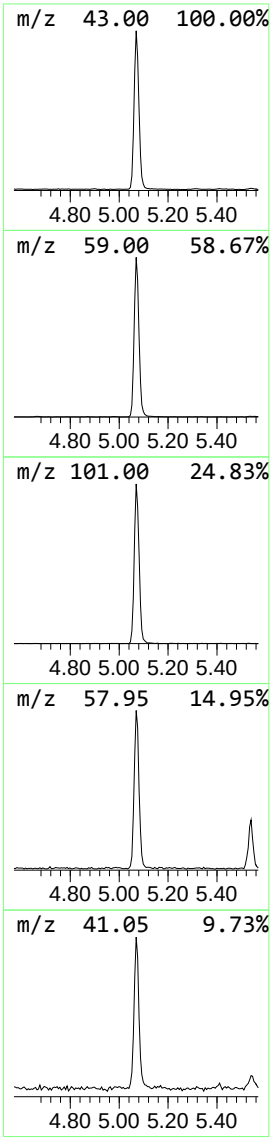
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	8.77 ng	525226	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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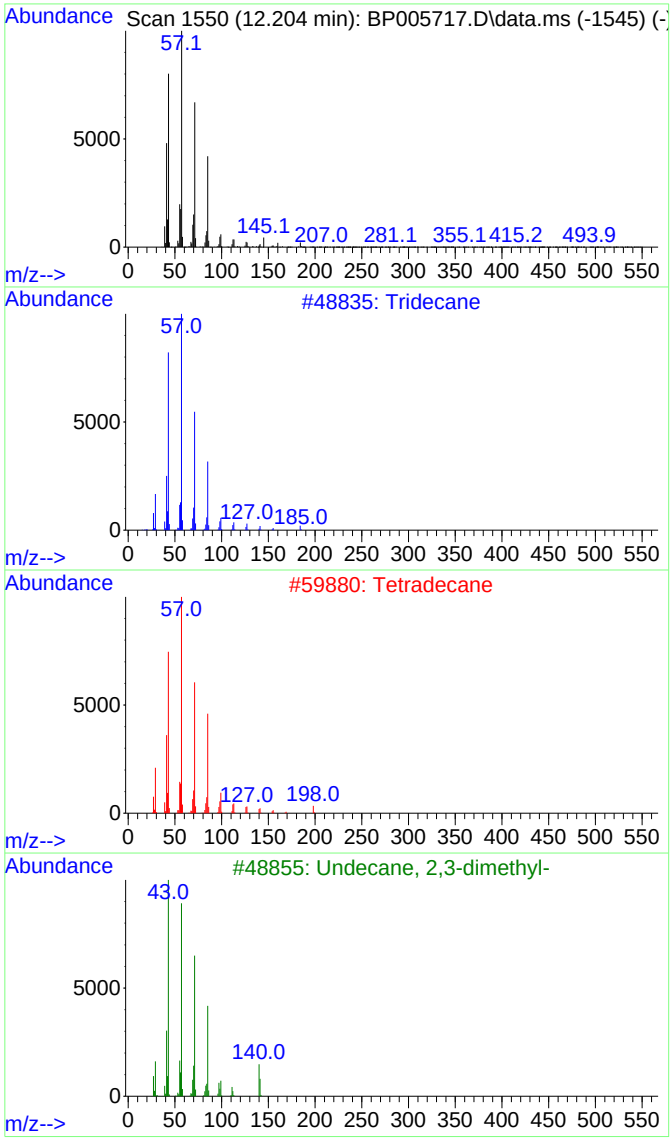
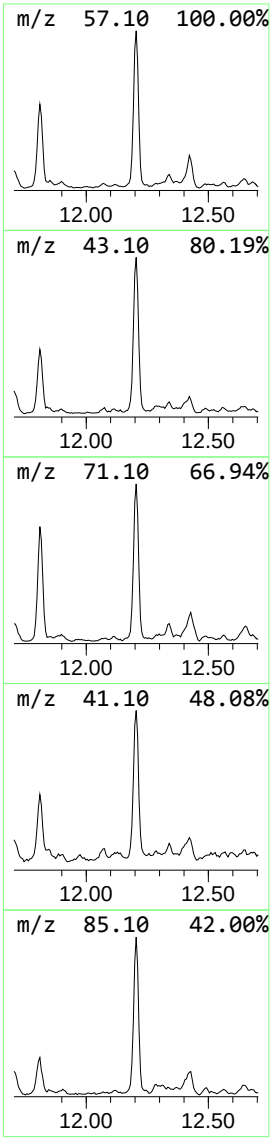
****

Peak Number 2 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	7.61 ng	781481	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
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BNA_P
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18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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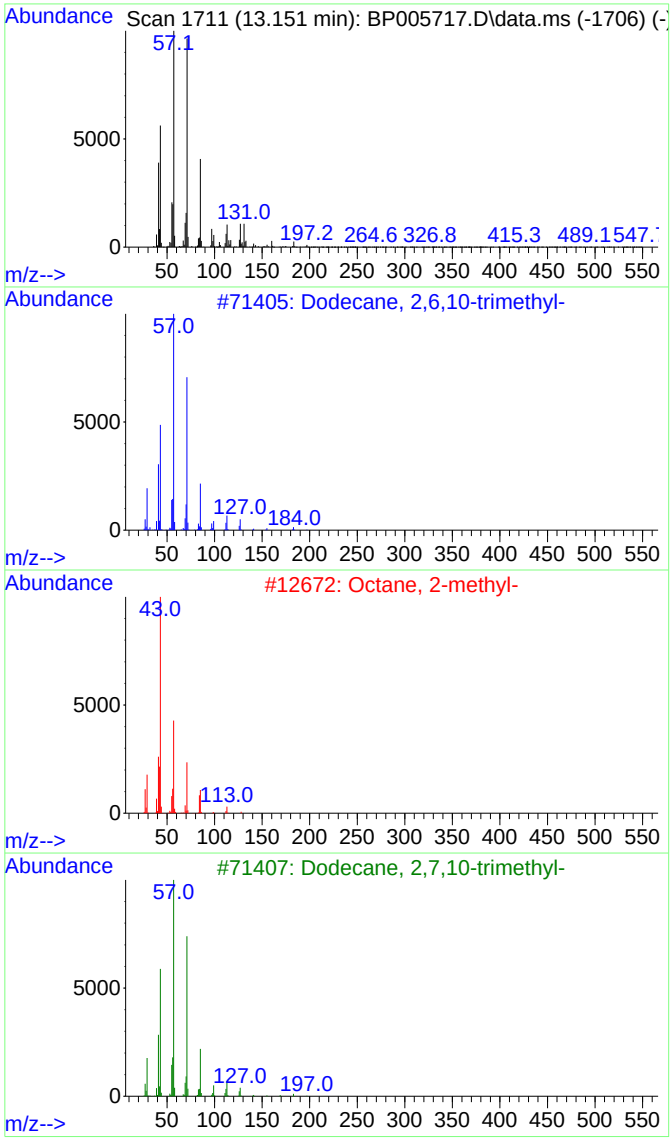
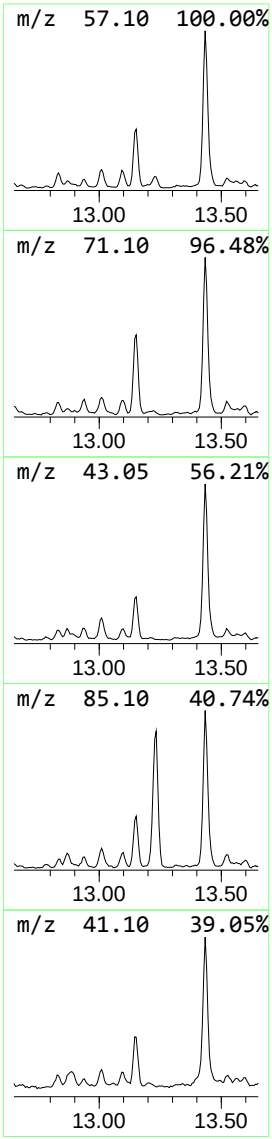
Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	4.15 ng	503893	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2	Octane, 2-methyl-	128	C9H20	003221-61-2	81
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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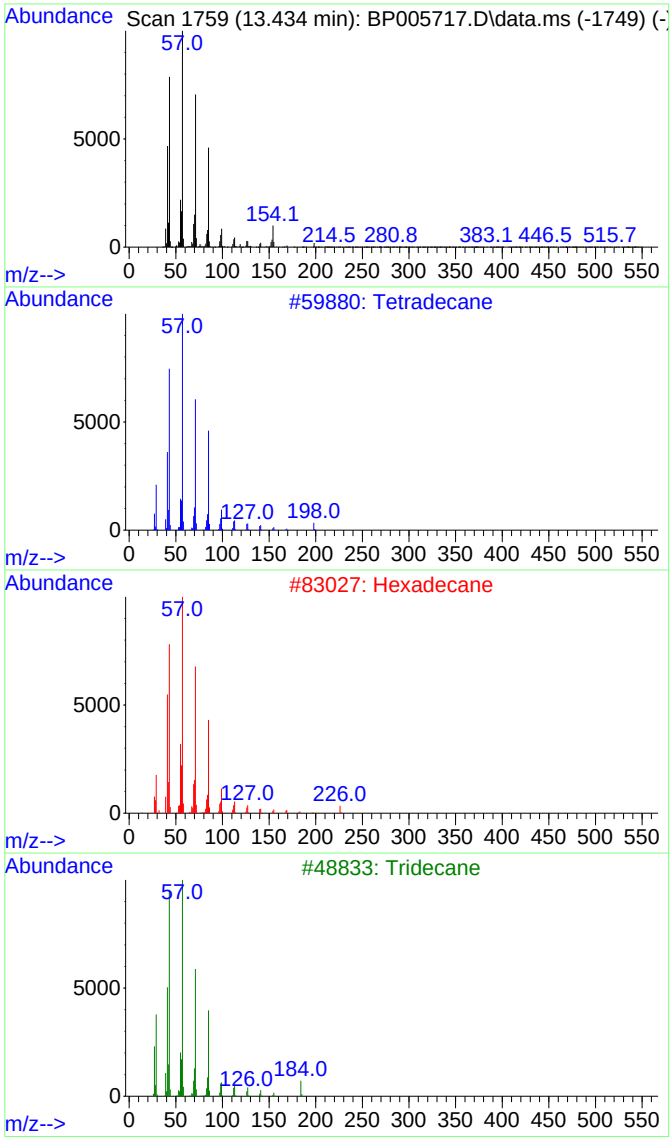
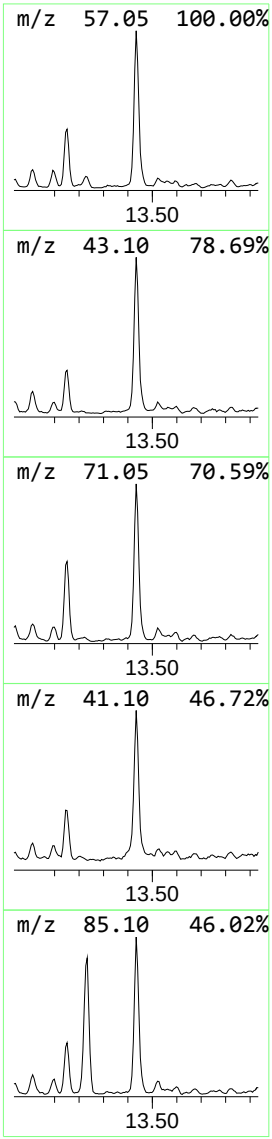
Peak Number 4 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	11.15 ng	1351850	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

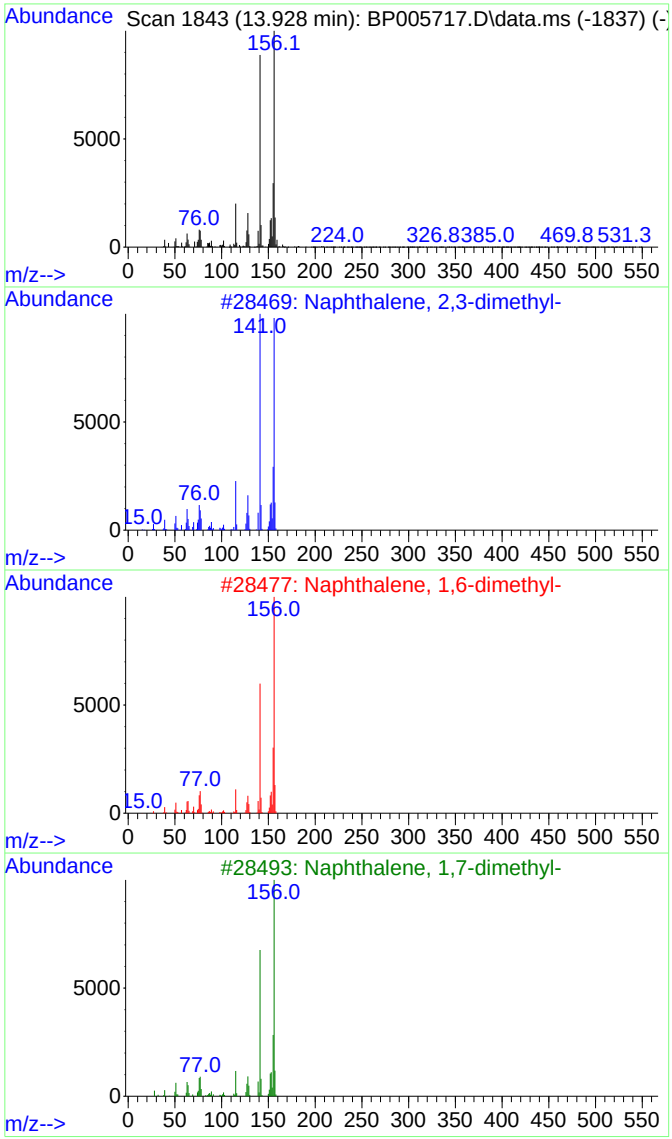
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

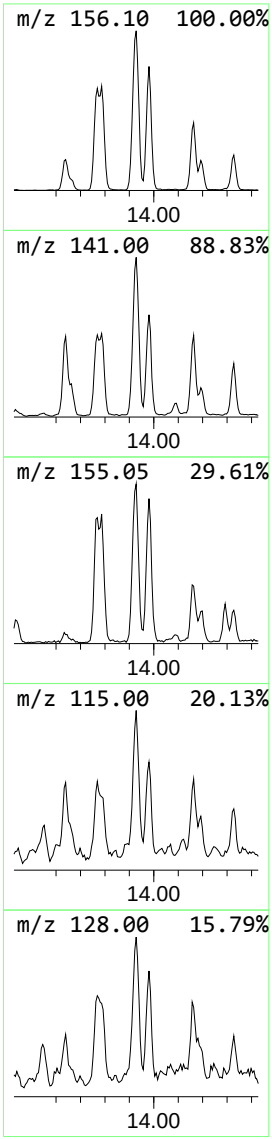
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	5.28 ng	640047	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

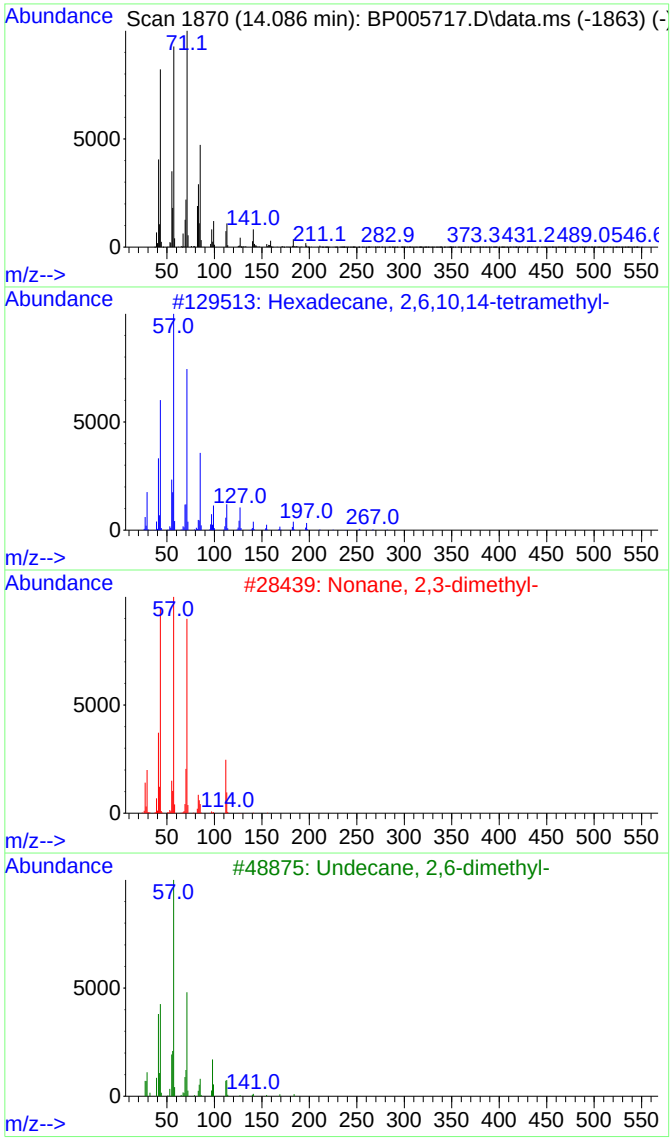
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

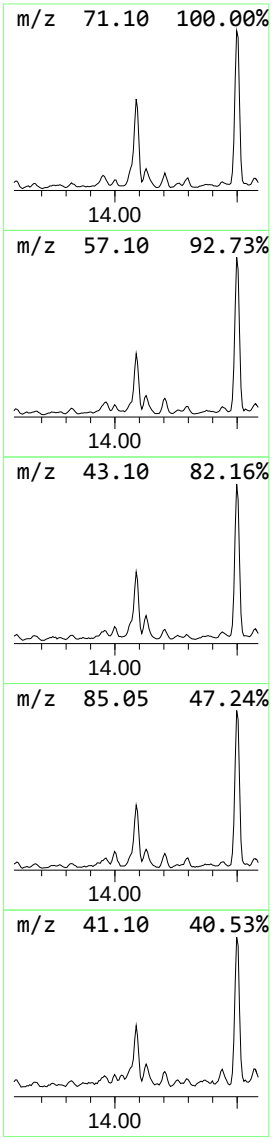
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	5.32 ng	645573	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58





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Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

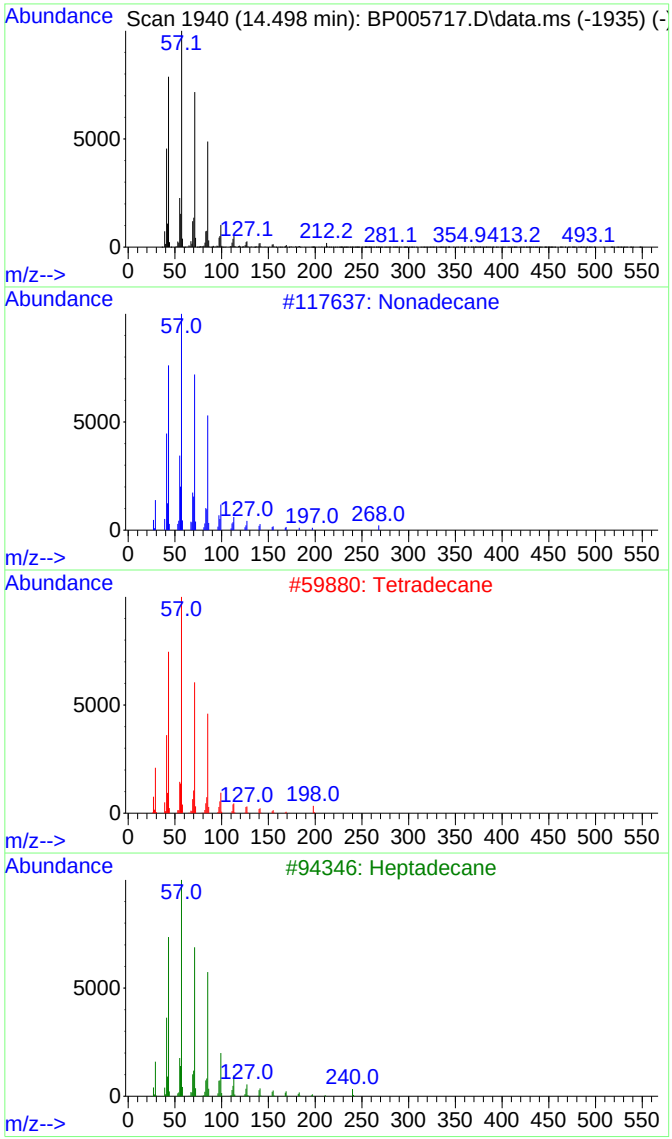
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

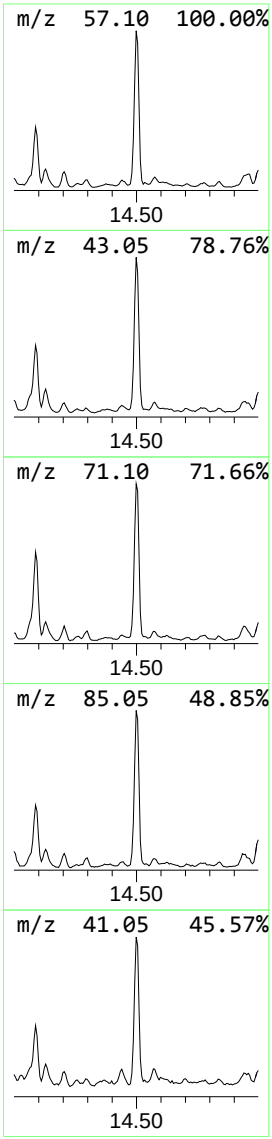
****

Peak Number 7 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	10.74 ng	1302040	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

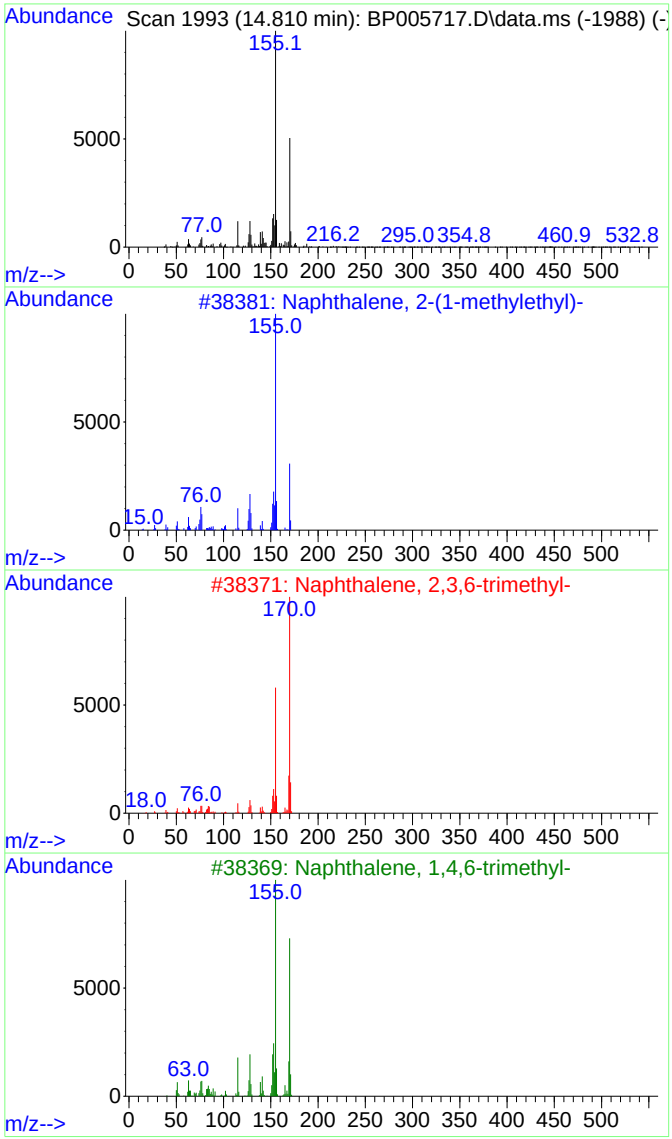
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

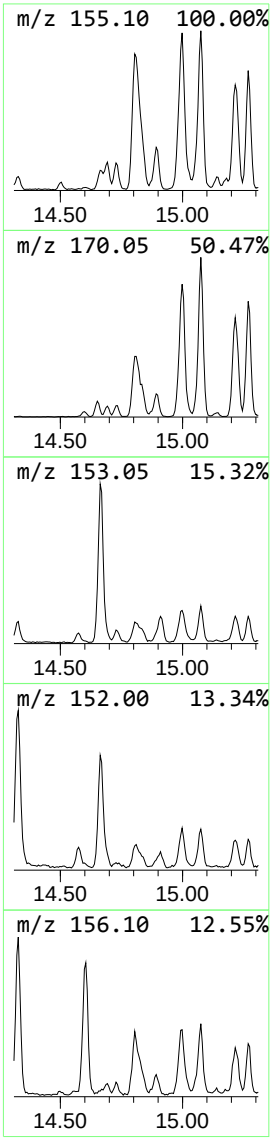
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	4.28 ng	518620	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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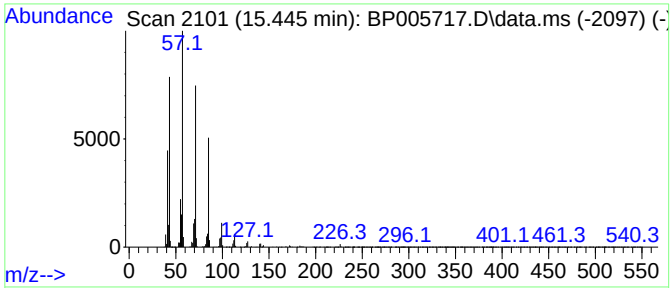
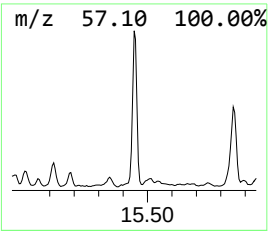
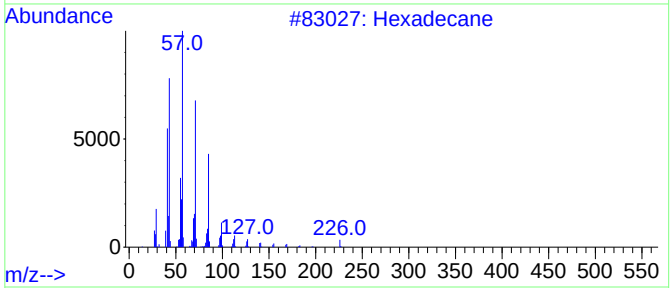
Peak Number 9 Hexadecane Concentration Rank 4

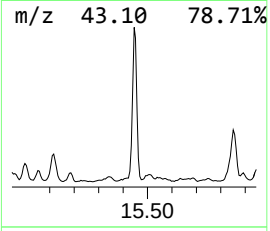
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	10.52 ng	1275700	Acenaphthene-d10	14.604

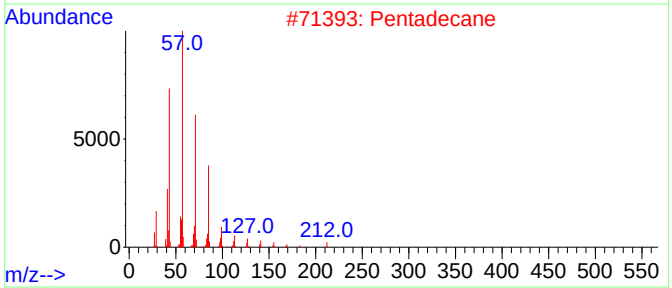
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Pentadecane	212	C15H32	000629-62-9	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Heptadecane	240	C17H36	000629-78-7	64

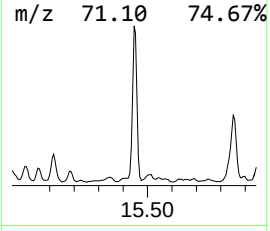


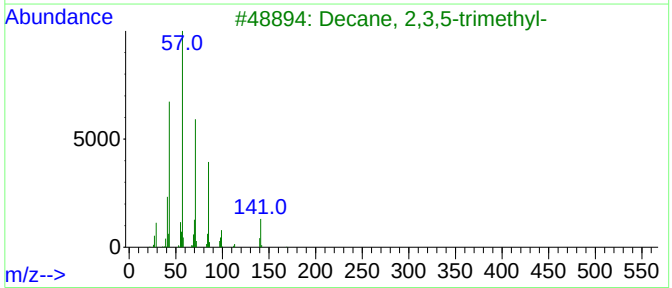


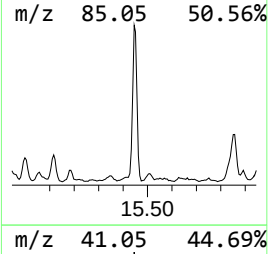


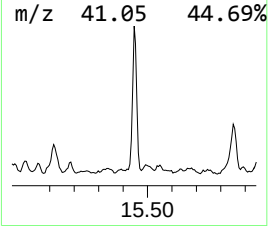












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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

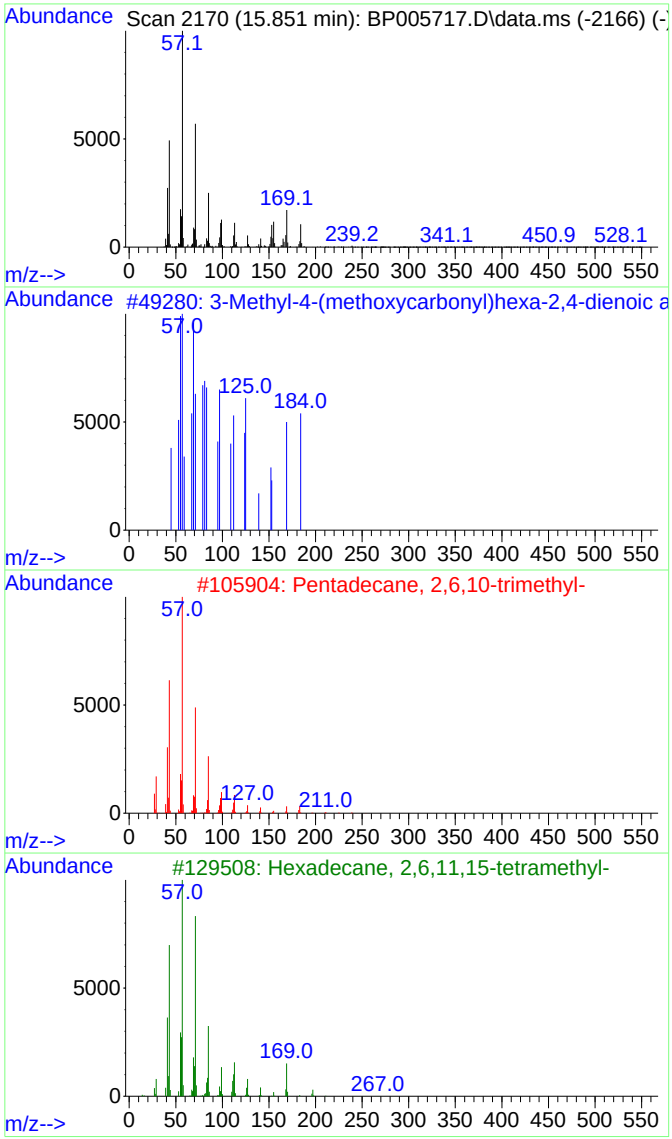
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

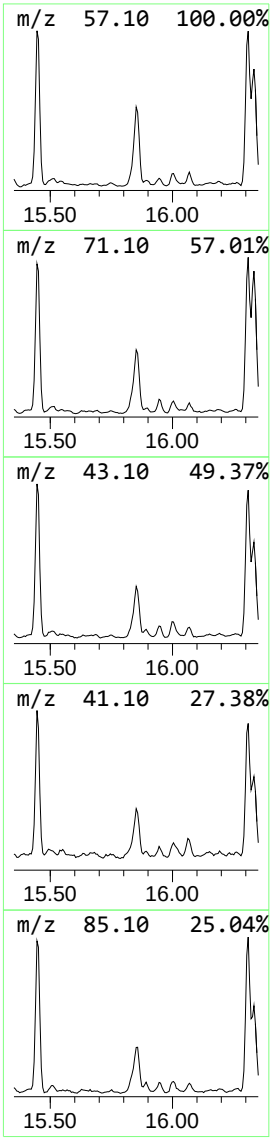
****

Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	5.97 ng	724405	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	96
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	50





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Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

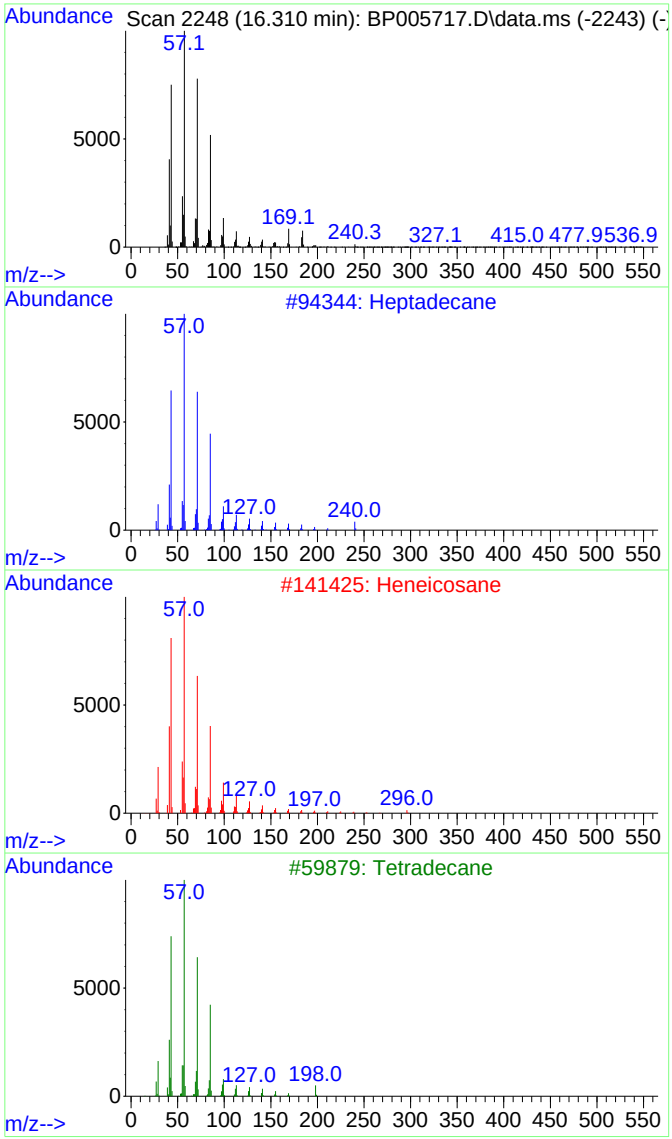
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

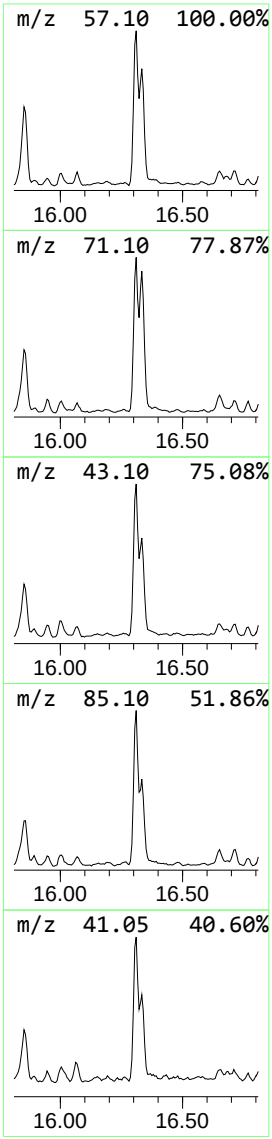
****

Peak Number 11 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	12.75 ng	1512680	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B8(4-6)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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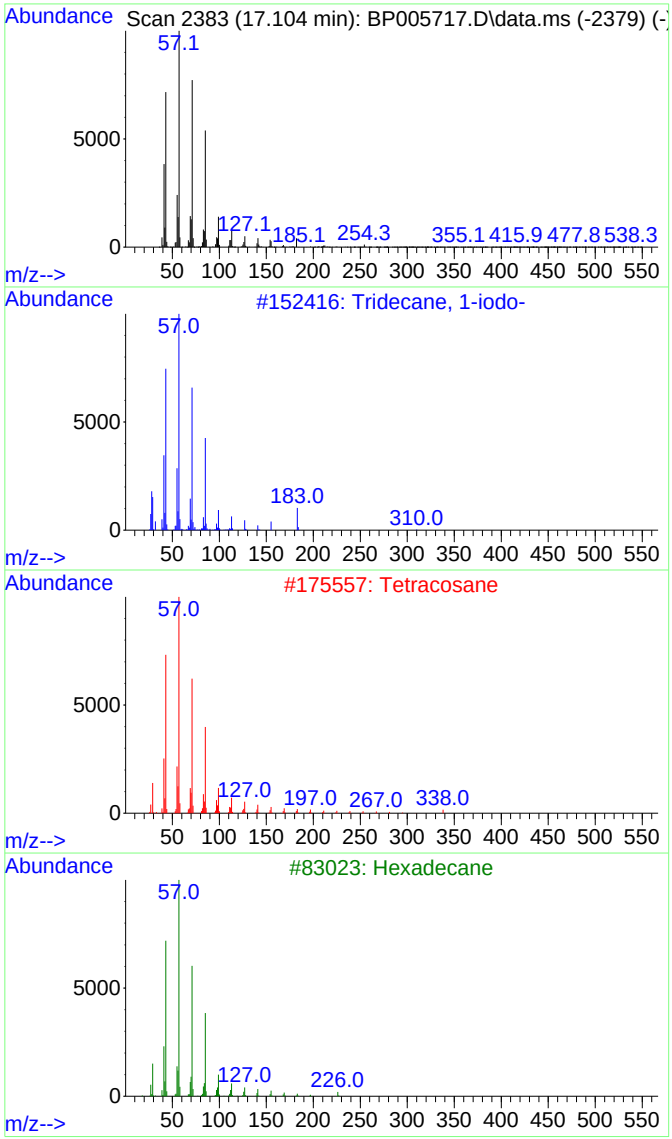
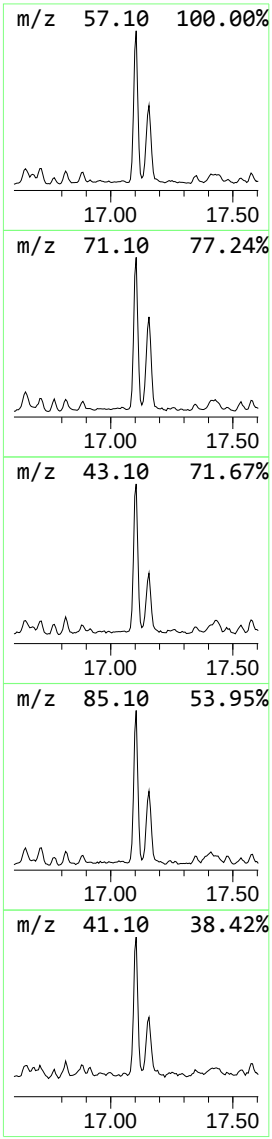
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	8.91 ng	1057310	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89





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Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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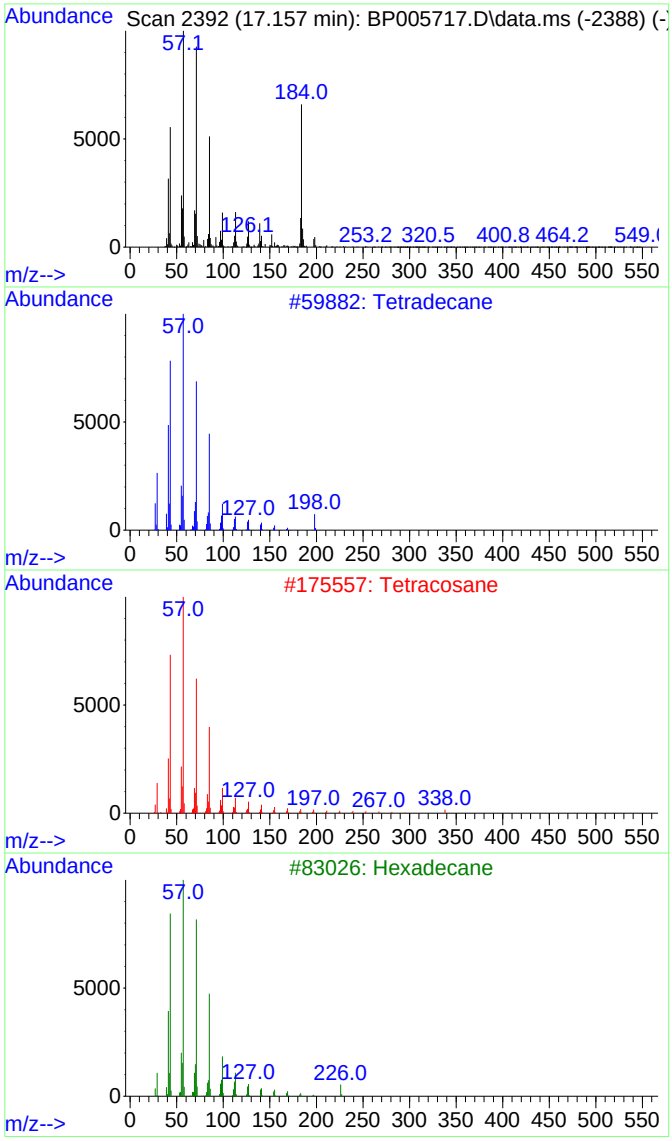
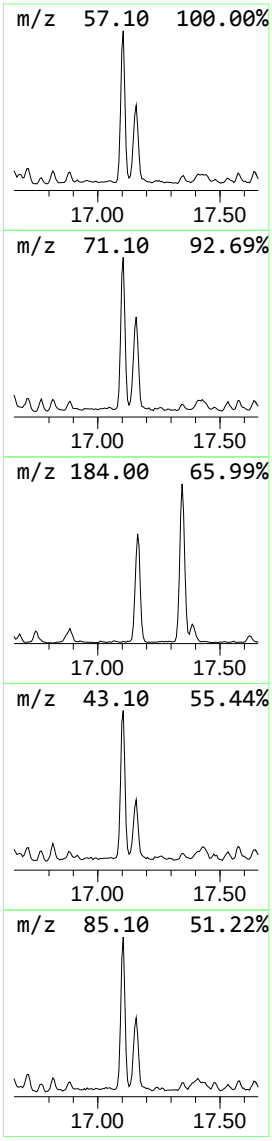
Peak Number 13 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	9.28 ng	1101180	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetracosane	338	C24H50	000646-31-1	58
3	Hexadecane	226	C16H34	000544-76-3	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





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ALS Vial : 4 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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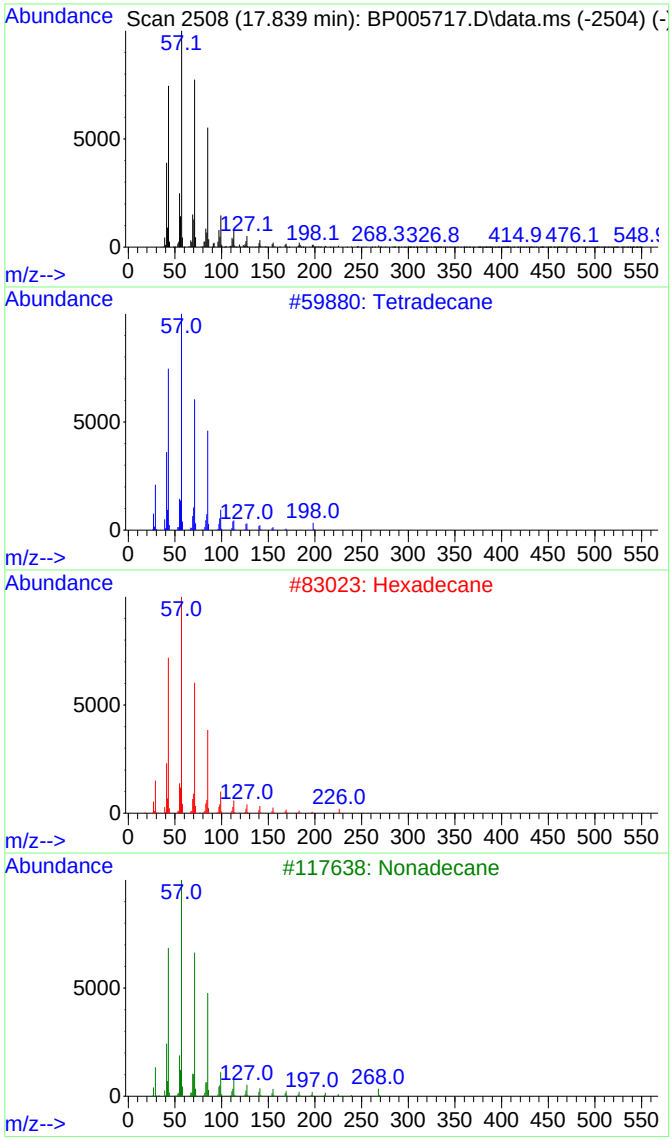
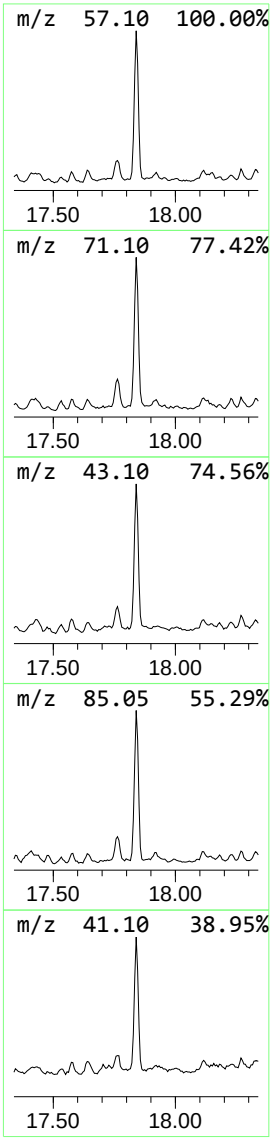
Peak Number 14 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	8.82 ng	1046360	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





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Sample : M2589-06
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ALS Vial : 4 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST11.L
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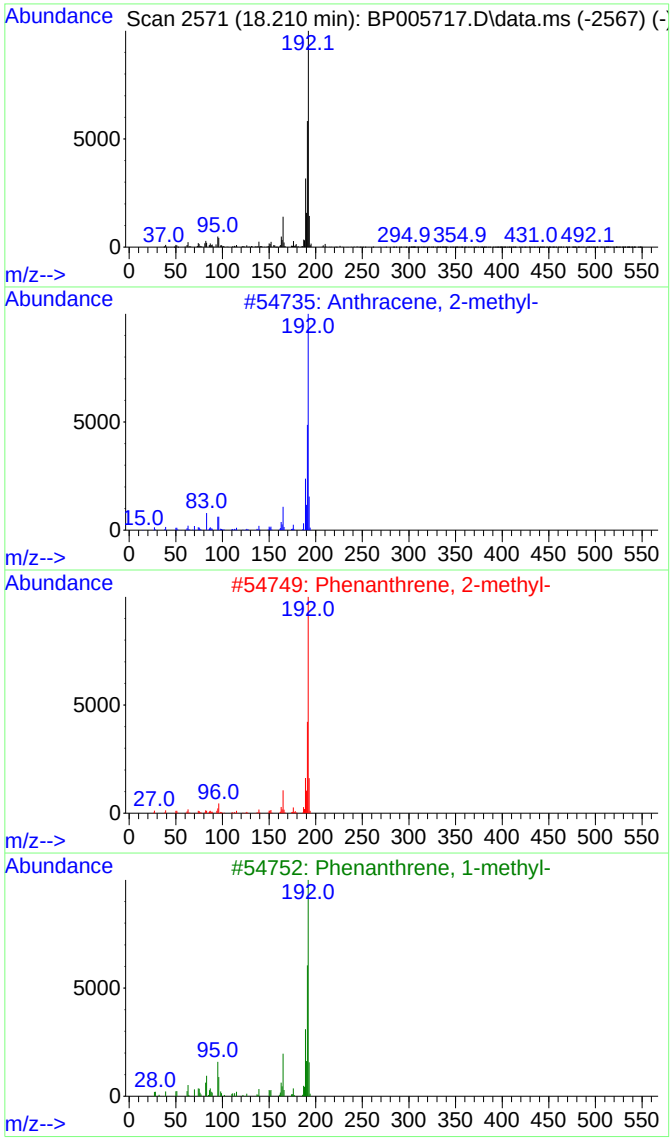
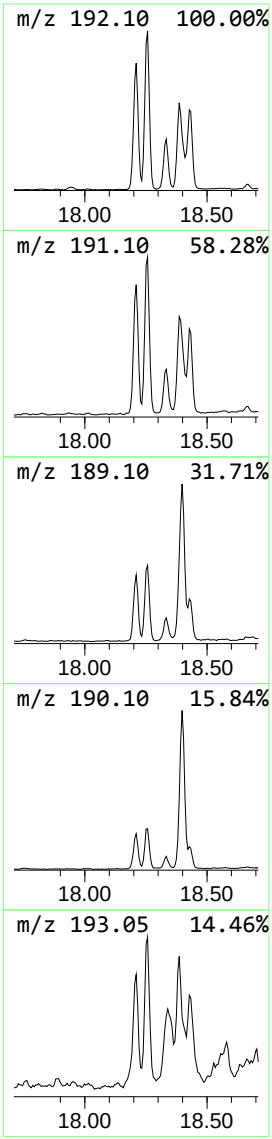
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	5.65 ng	670000	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

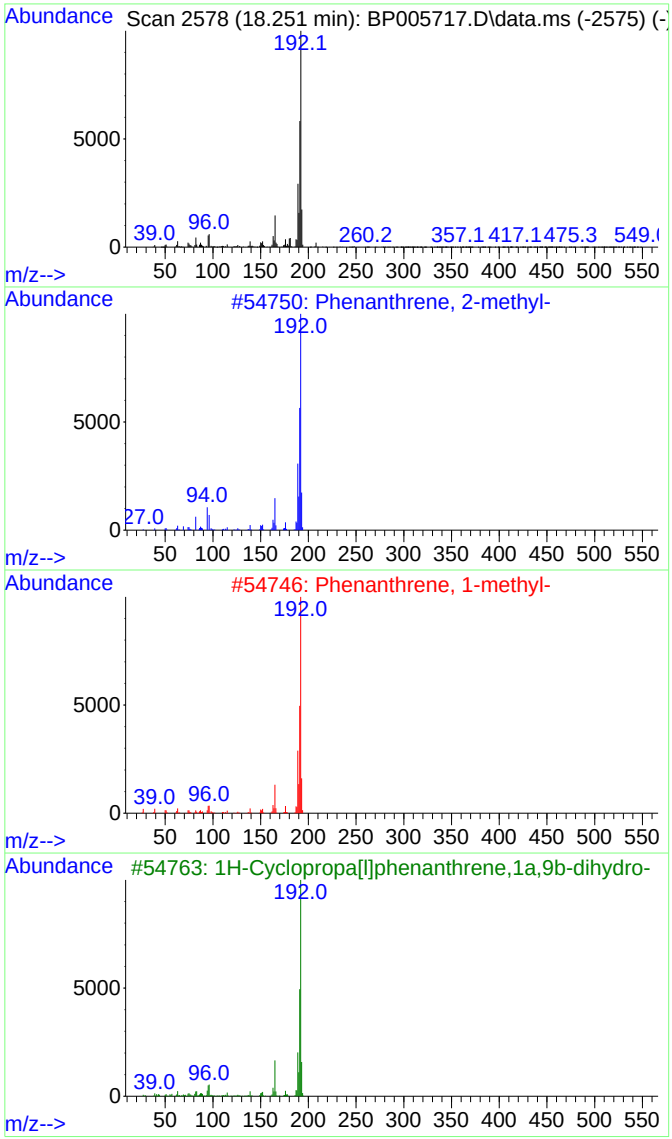
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

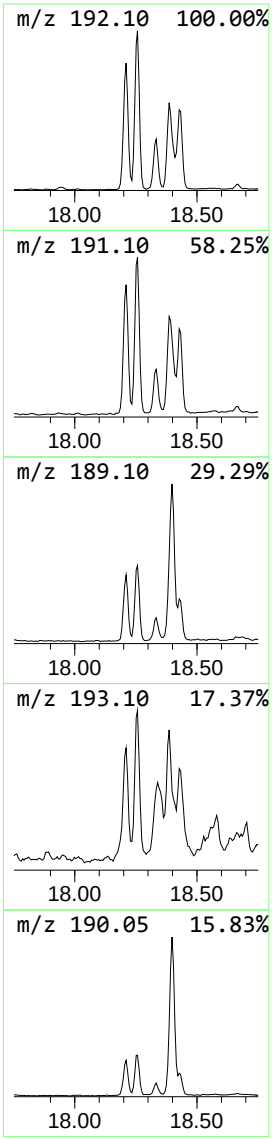
****

Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	8.29 ng	983493	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B8(4-6)

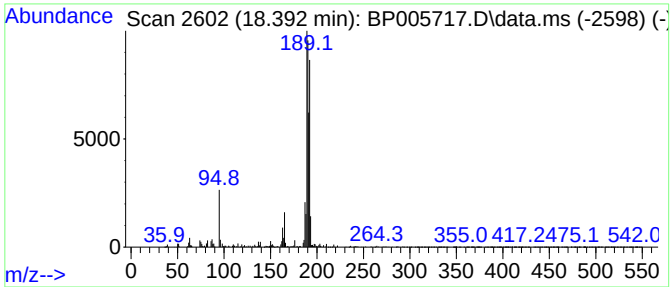
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

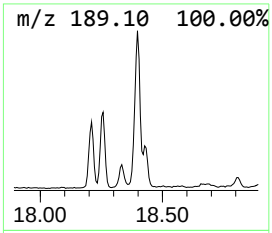
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

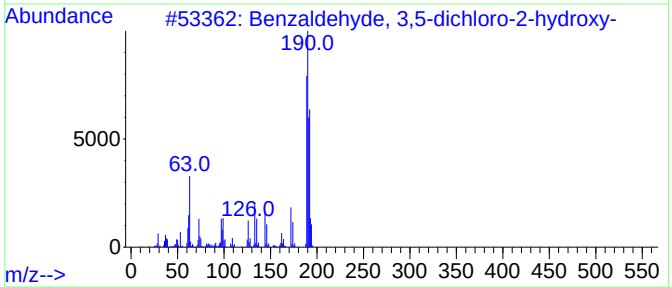
****
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 12

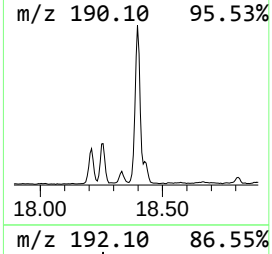
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	7.02 ng	833110	Phenanthrene-d10	17.345

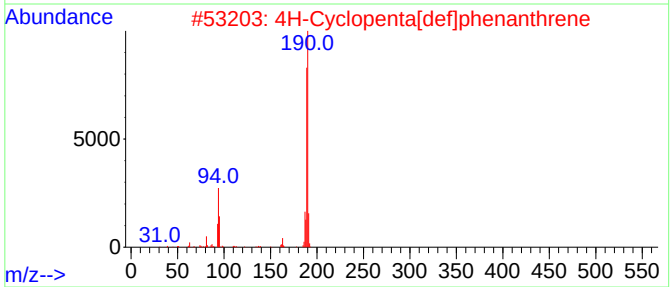
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46

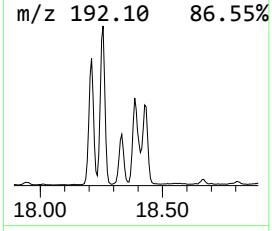


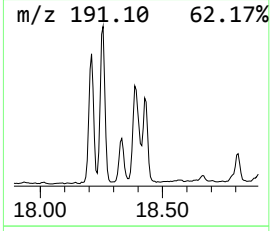


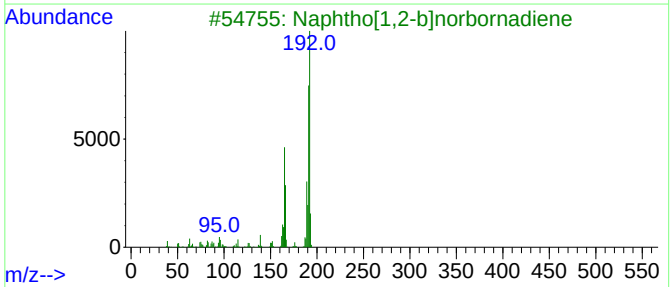


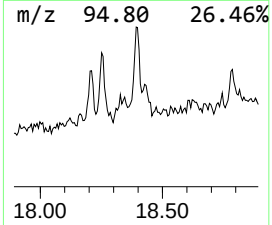












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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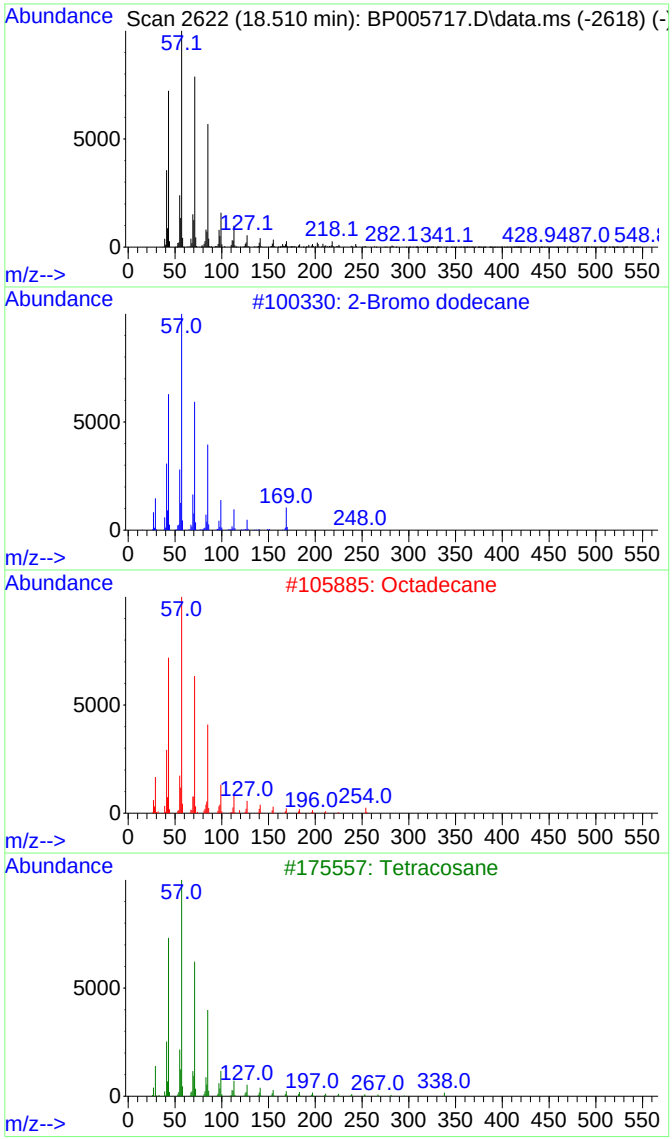
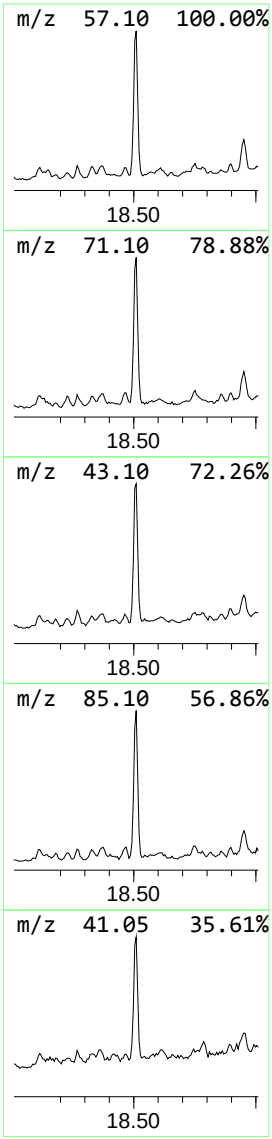
Peak Number 18 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	7.36 ng	872982	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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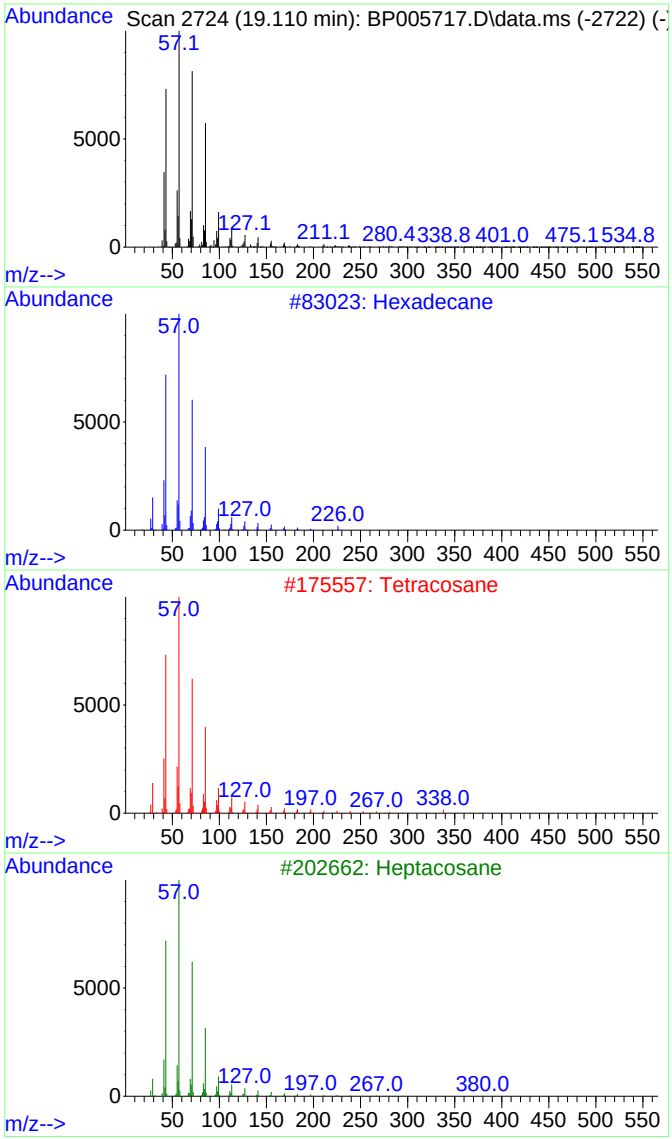
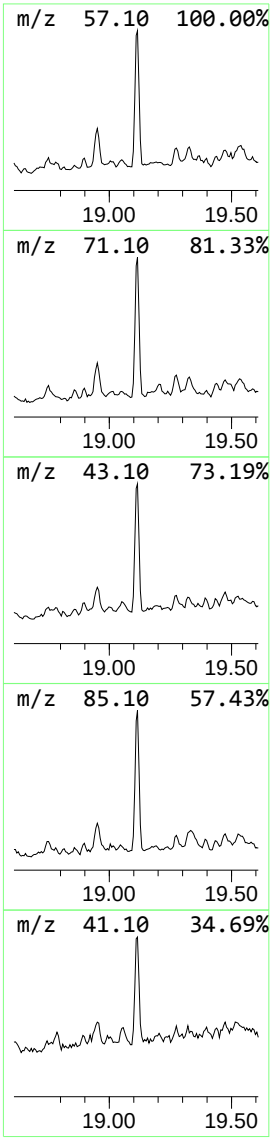
Peak Number 19 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	5.23 ng	620128	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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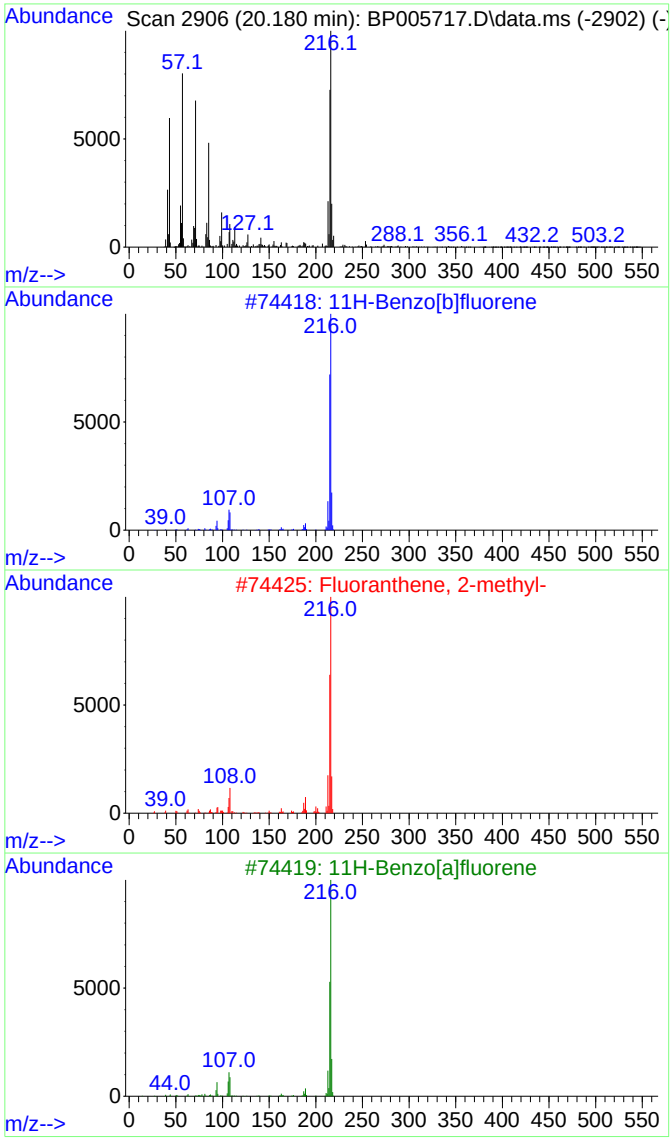
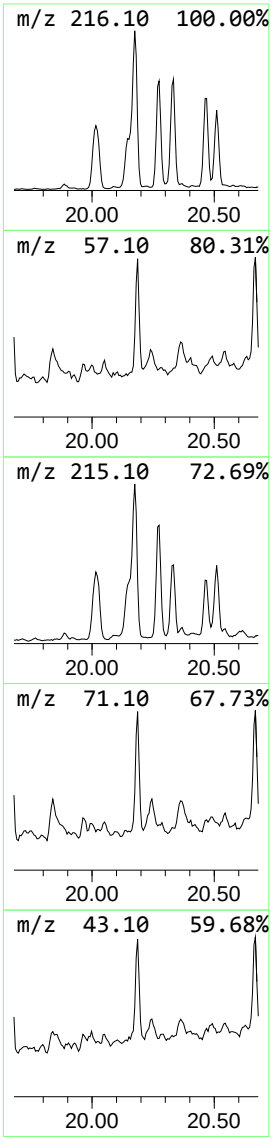
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	4.25 ng	1132830	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005717.D
Acq On : 04 Jun 2021 18:17
Operator : CG/JU
Sample : M2589-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B8(4-6)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.069	8.8	ng	525226	1	7.981	1198220	20.0
Tridecane	12.204	7.6	ng	781481	2	10.787	2052670	20.0
Dodecane, 2,6,1...	13.151	4.2	ng	503893	3	14.604	2425620	20.0
Tetradecane	13.434	11.2	ng	1351850	3	14.604	2425620	20.0
Naphthalene, 2,...	13.928	5.3	ng	640047	3	14.604	2425620	20.0
Hexadecane, 2,6...	14.086	5.3	ng	645573	3	14.604	2425620	20.0
Nonadecane	14.498	10.7	ng	1302040	3	14.604	2425620	20.0
Naphthalene, 2-...	14.810	4.3	ng	518620	3	14.604	2425620	20.0
Hexadecane	15.445	10.5	ng	1275700	3	14.604	2425620	20.0
3-Methyl-4-(met...	15.851	6.0	ng	724405	3	14.604	2425620	20.0
Heptadecane	16.310	12.8	ng	1512680	4	17.345	2372820	20.0
Tridecane, 1-iodo-	17.104	8.9	ng	1057310	4	17.345	2372820	20.0
Tetracosane	17.157	9.3	ng	1101180	4	17.345	2372820	20.0
2-Bromo dodecane	17.839	8.8	ng	1046360	4	17.345	2372820	20.0
Anthracene, 2-m...	18.210	5.7	ng	670000	4	17.345	2372820	20.0
Phenanthrene, 2...	18.251	8.3	ng	983493	4	17.345	2372820	20.0
Benzaldehyde, 3...	18.392	7.0	ng	833110	4	17.345	2372820	20.0
Octadecane	18.510	7.4	ng	872982	4	17.345	2372820	20.0
Heptacosane	19.110	5.2	ng	620128	4	17.345	2372820	20.0
11H-Benzo[b]flu...	20.180	4.3	ng	1132830	5	21.416	5325570	20.0