LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 22L076-F

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: BP009628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	86	90	97	rBV	60996	110807	1.42%	0.148%
2	4.287	215	221	235	rVB	1426246	2311739	29.58%	3.083%
3	4.881	315	322	334	rBV	3796016	6186607	79.16%	8.251%
4	5.352	395	402	407	rBV	41407	83416	1.07%	0.111%
5	6.252	548	555	568	rBV	538257	959575	12.28%	1.280%
6	6.934	657	671	687	rBV	1206789	2349819	30.07%	3.134%
7	7.369	739	745	753	rBV	173790	289126	3.70%	0.386%
8	7.740	798	808	816	rBV	813396	1447166	18.52%	1.930%
9	7.811	816	820	833	rVB	49694	103253	1.32%	0.138%
10	8.399	914	920	931	rVB4	45319	99927	1.28%	0.133%
11	8.899	998	1005	1013	rBV	1692668	3176790	40.65%	4.237%
12	8.975	1013	1018	1027	rVB	180910	322634	4.13%	0.430%
13	9.840	1153	1165	1170	rBV2	41436	98317	1.26%	0.131%
14	10.322	1240	1247	1264	rBV	1131705	2223890	28.45%	2.966%
15	10.528	1275	1282	1288	rBV	1131422	2152278	27.54%	2.870%
16	10.581	1288	1291	1300	rVB	199507	341937	4.38%	0.456%
17	11.575	1454	1460	1468	rBV2	48407	105111	1.34%	0.140%
18	11.975	1520	1528	1538	rBV	144858	250245	3.20%	0.334%
19	12.199	1559	1566	1574	rVB	245541	446896	5.72%	0.596%
20	12.422	1598	1604	1614	rVB	154525	295000	3.77%	0.393%
21	12.934	1687	1691	1695	rVB	66789	90938	1.16%	0.121%
22	13.004	1696	1703	1719	rVV	4585800	7667304	98.10%	10.225%
23	13.222	1734	1740	1747	rBV	243162	379868	4.86%	0.507%
24	13.416	1769	1773	1782	rVB	74285	162641	2.08%	0.217%
25	13.551	1789	1796	1806	rBV2	107503	315932	4.04%	0.421%
26	13.710	1817	1823	1827	rBV	157605	287369	3.68%	0.383%
27	13.763	1828	1832	1836	rVV	84116	125107	1.60%	0.167%
28	13.887	1849	1853	1856	rVB3	64531	85103	1.09%	0.113%
29	13.946	1857	1863	1866	rBV2	86908	158474	2.03%	0.211%
30	14.110	1886	1891	1899	rVB	85431	148977	1.91%	0.199%
31	14.298	1919	1923	1929	rVB	204989	296786	3.80%	0.396%
32	14.387	1930	1938	1944	rVV	1698859	2777552	35.54%	3.704%
33	14.451	1944	1949	1958	rVB2	242385	449612	5.75%	0.600%
34	14.604	1970	1975	1984	rVB2	62514	163516	2.09%	0.218%
35	14.793	2002	2007	2014	rVB	212356	377874	4.83%	0.504%
36	14.869	2016	2020	2025	rVV2	62251	100304	1.28%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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	14.928	2026	2030	2036	rVB4	54714	92305	1.18%	0.123%
38	15.016	2039	2045	2049	rBV3	65346	136817	1.75%	0.182%
39	15.204	2072	2077	2082	rVV	72173	137899	1.76%	0.184%
40	15.257	2082	2086	2091	rVB	182686	246046	3.15%	0.328%
41	15.445	2113	2118	2122	rVB	226575	337494	4.32%	0.450%
42	15.622	2143	2148	2151	rBV2	69092	126047	1.61%	0.168%
43	15.663	2152	2155	2164	rVV4	104807	208075	2.66%	0.277%
44	15.745	2165	2169	2177	rVB3	94280	199503	2.55%	0.266%
45	15.892	2190	2194	2201	rVB5	72596	157383	2.01%	0.210%
46	16.128	2229	2234	2236	rBV	270333	384343	4.92%	0.513%
47	16.810	2346	2350	2357	rBV2	113235	171821	2.20%	0.229%
48	16.928	2366	2370	2374	rVV	197674	254849	3.26%	0.340%
49	16.975	2374	2378	2390	rVB2	241999	443008	5.67%	0.591%
50	17.151	2403	2408	2412	rBV	1896903	2971229	38.02%	3.963%
51	17.198	2412	2416	2423	rVV	2098305	3265859	41.79%	4.355%
52	17.287	2427	2431	2438	rVB	487826	784426	10.04%	1.046%
53	17.539	2470	2474	2475	rBV3	90422	117710	1.51%	0.157%
54	17.569	2476	2479	2488	rVB	167932	330912	4.23%	0.441%
55	17.675	2493	2497	2501	rVB2	206283	283471	3.63%	0.378%
56	18.028	2553	2557	2561	rBV	287407	433414	5.55%	0.578%
57	18.075	2561	2565	2570	rVB	394425	599513	7.67%	0.800%
58	18.216	2584	2589	2593	rBV2	397030	732463	9.37%	0.977%
59	18.345	2608	2611	2619	rVB	186602	268413	3.43%	0.358%
60	18.516	2637	2640	2645	rBV	162776	222457	2.85%	0.297%
61	18.922	2705	2709	2713	rBV3	164130	286665	3.67%	0.382%
62	19.122	2739	2743	2748	rVB2	264132	362662	4.64%	0.484%
63	19.181	2748	2753	2759	rBV	1888780	2629447	33.64%	3.507%
64	19.533	2805	2813	2822	rBV	1739175	2995362	38.33%	3.995%
65	19.733	2842	2847	2852	rBV	5828894	7815673	100.00%	10.423%
66	21.275	3103	3109	3112	rBV2	2140233	3762732	48.14%	5.018%
67	21.386	3124	3128	3133	rBV	3485062	4967149	63.55%	6.624%
68	23.657	3509	3514	3520	rVB2	1149610	2316419	29.64%	3.089%

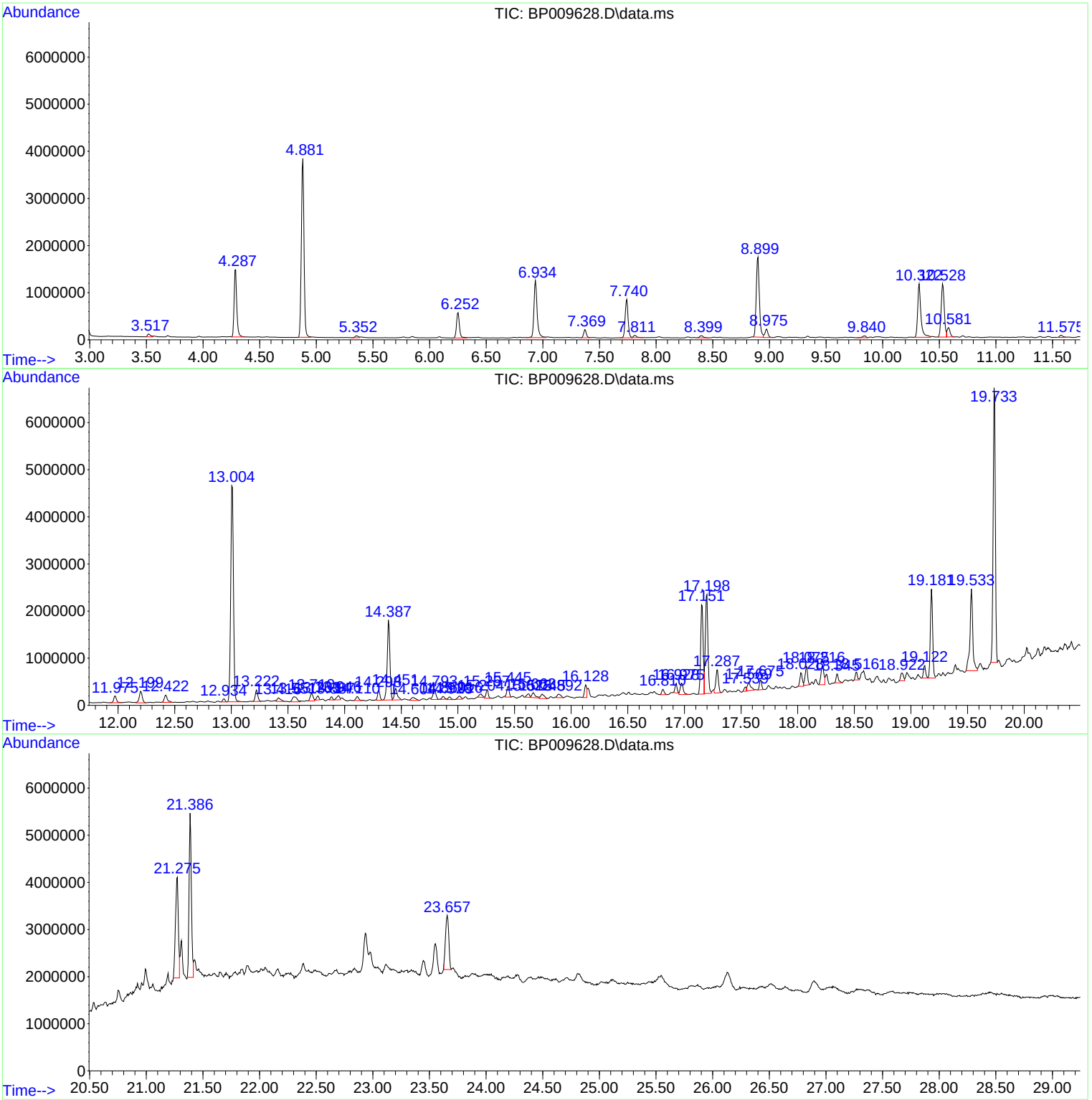
Sum of corrected areas: 74983456

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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 : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
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Instrument :
BNA_P
ClientSampleId :
22L076-F

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

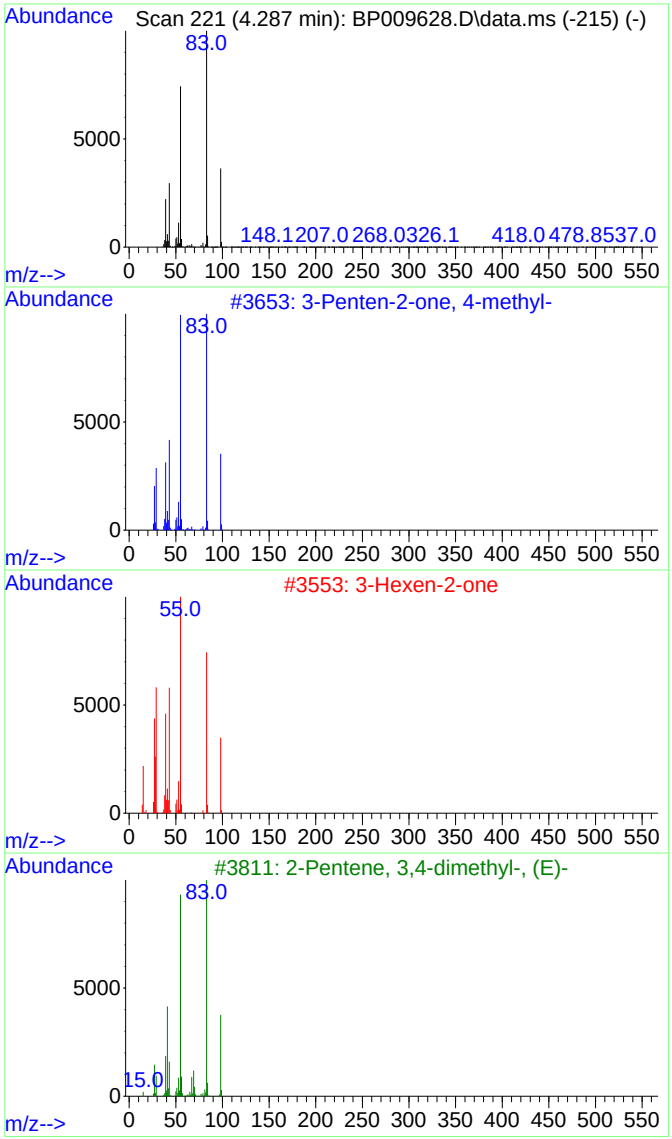
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

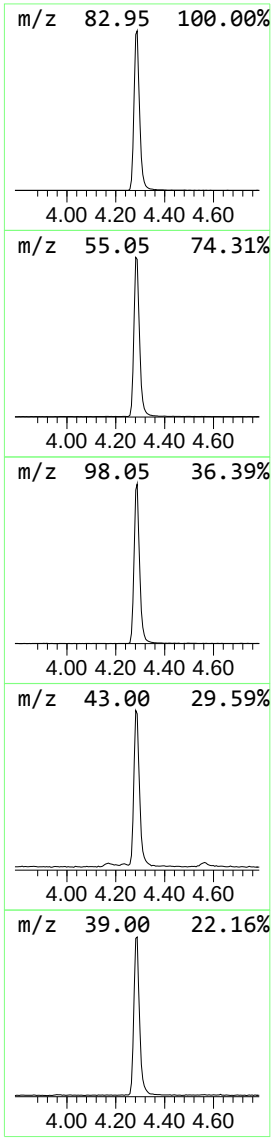
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	31.95 ng	2311740	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	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

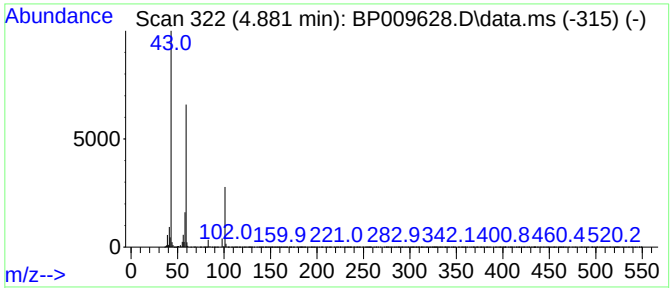
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

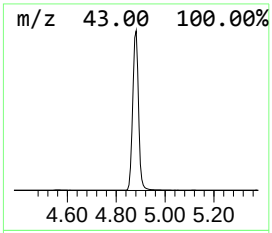
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

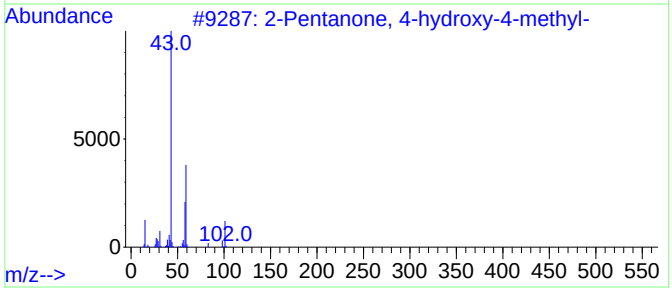
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

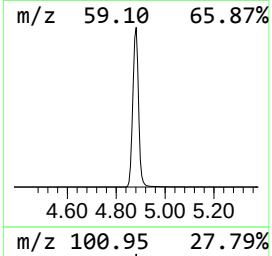
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	85.50 ng	6186610	1,4-Dichlorobenzene-d4	7.740

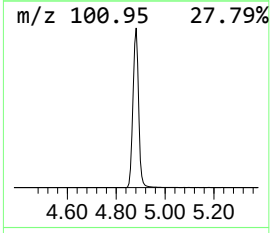
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

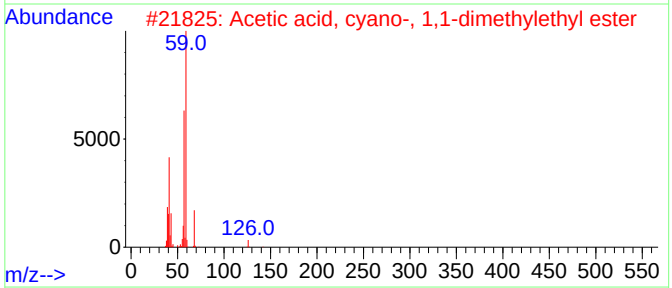


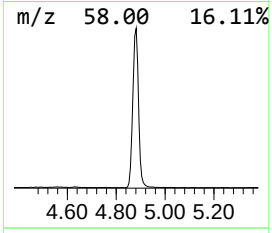


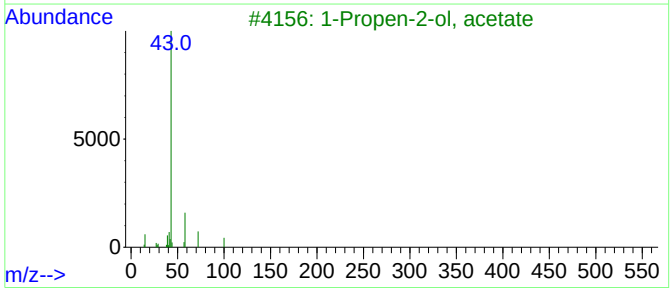


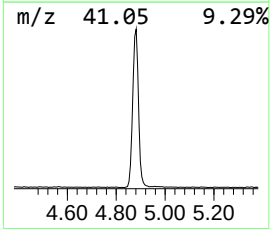












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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

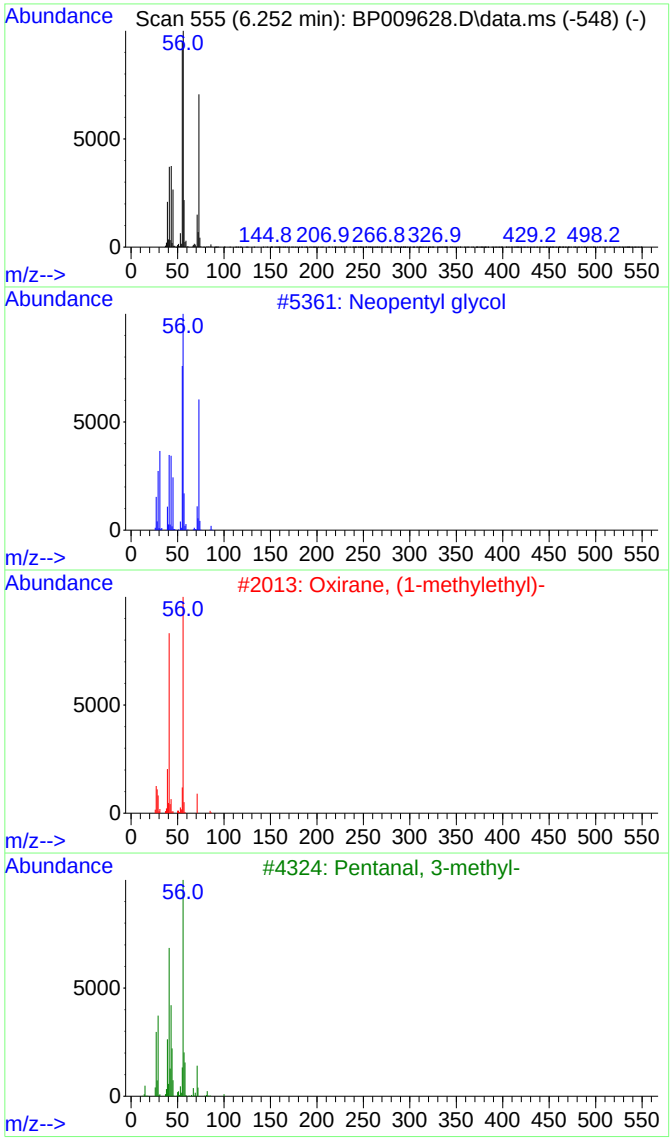
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

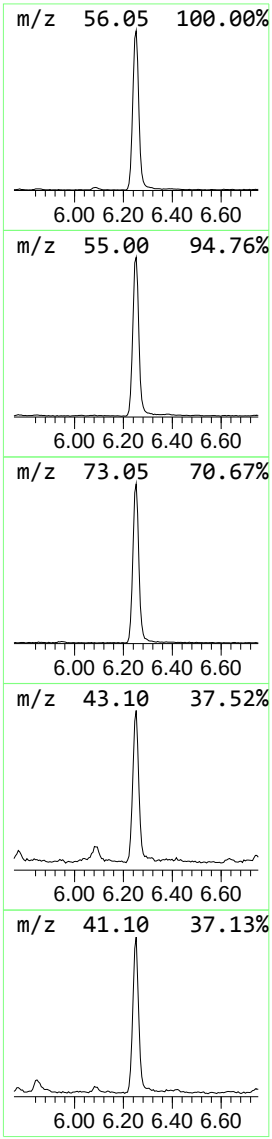
****

Peak Number 3 Neopentyl glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	13.26 ng	959575	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	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	47
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	40
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	12
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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

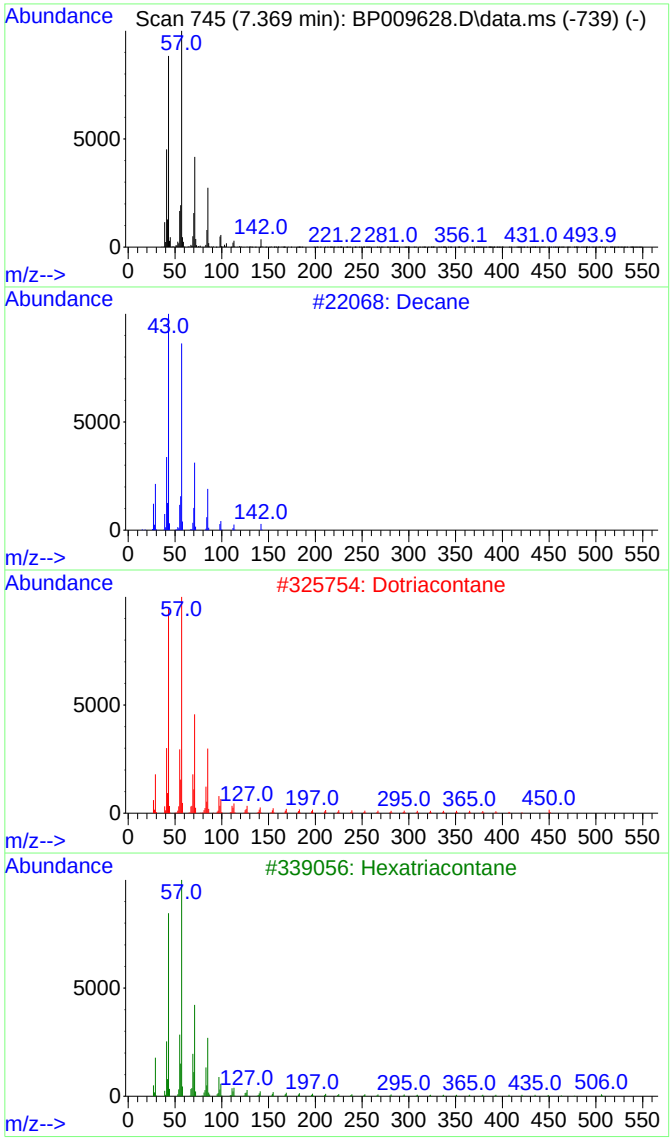
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

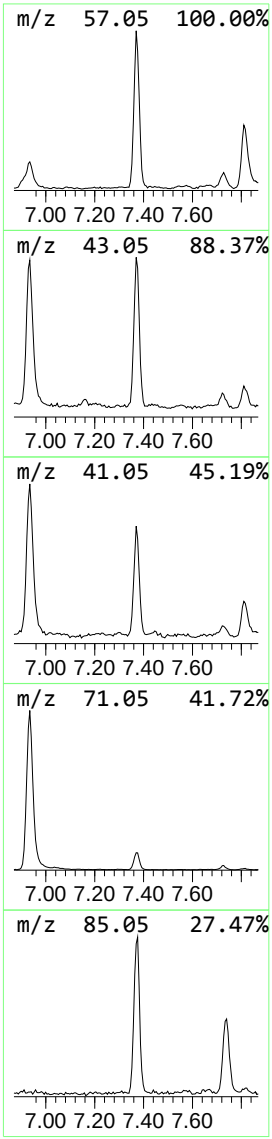
****

Peak Number 4 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	4.00 ng	289126	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Dotriacontane	451	C32H66	000544-85-4	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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

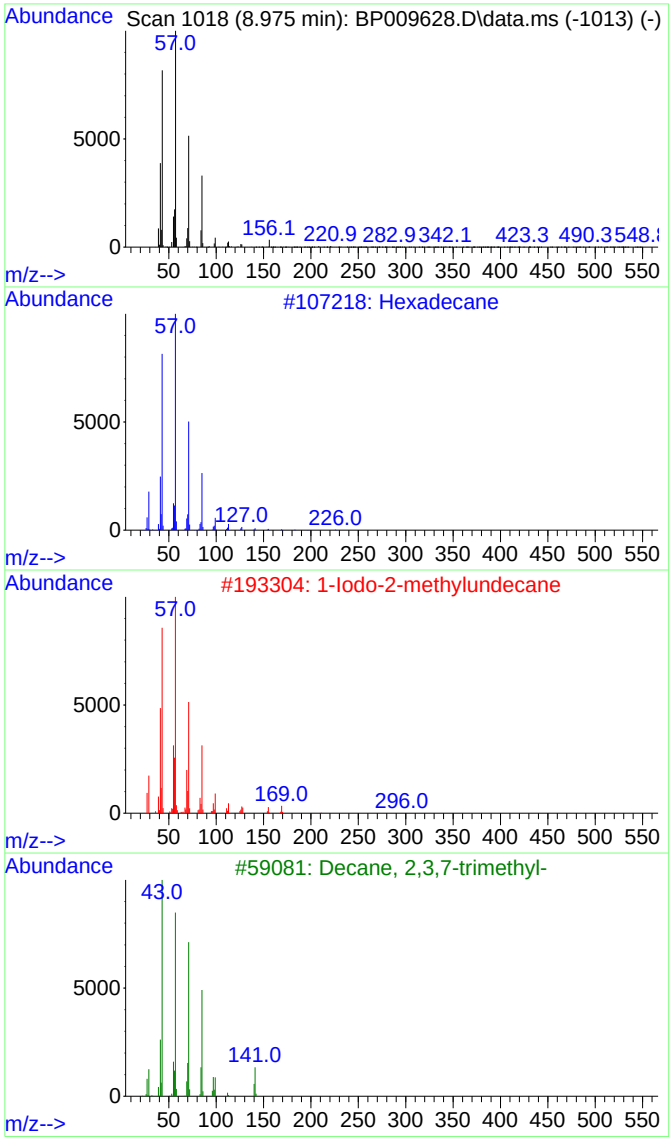
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

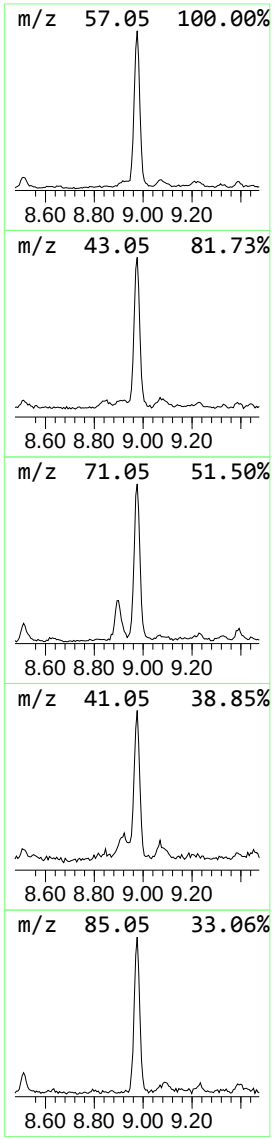
****

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	4.46 ng	322634	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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

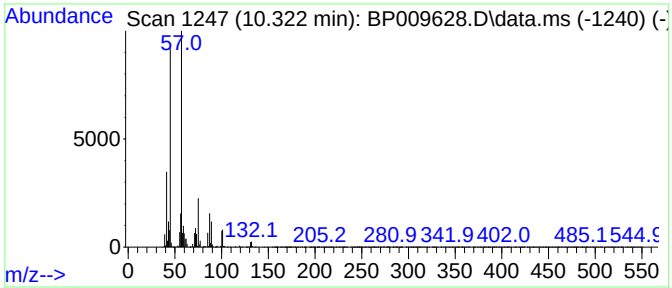
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

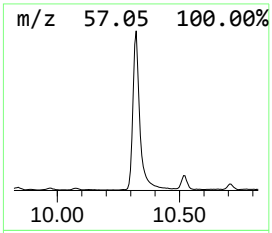
****

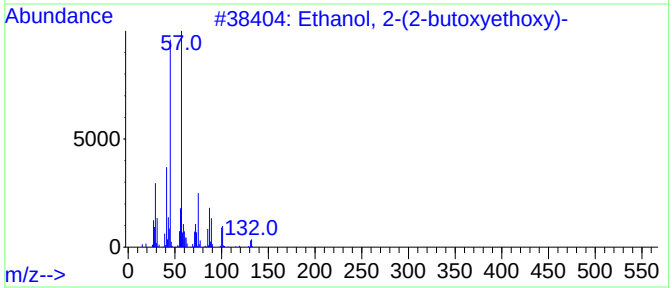
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

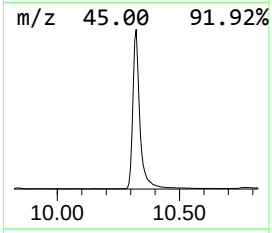
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	20.67 ng	2223890	Naphthalene-d8	10.528

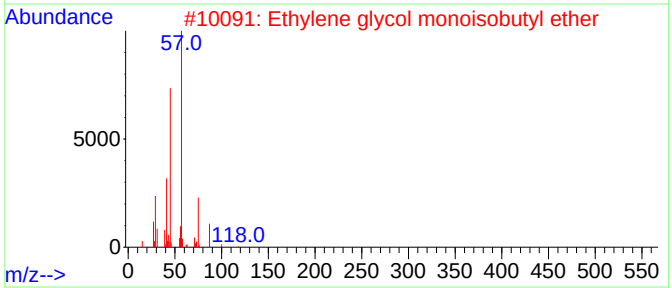
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Butanamide, 3,N-dihydroxy-	119	C4H9NO3	090567-52-5	49

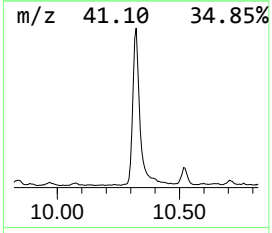


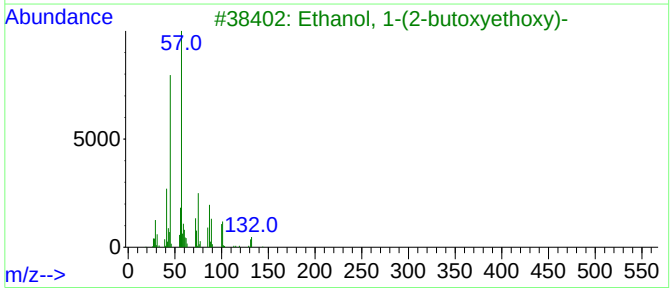


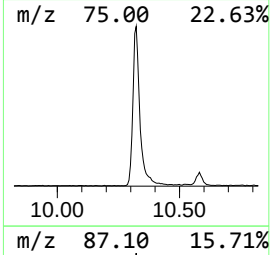


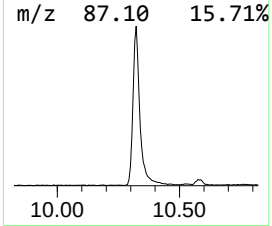












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Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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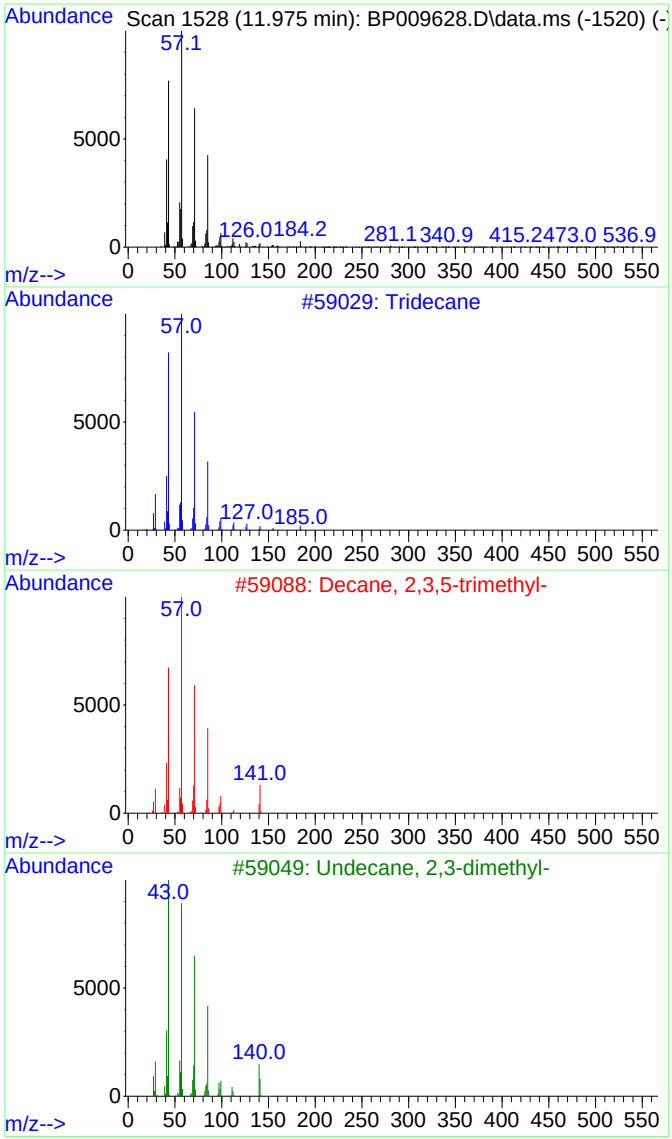
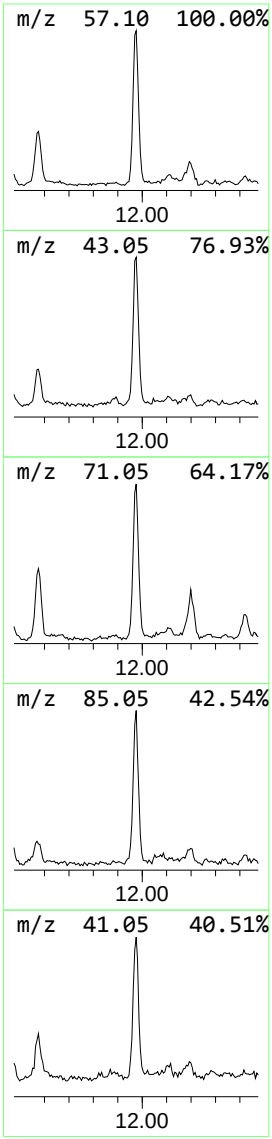
Peak Number 7 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.33 ng	250245	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
5	Hexadecane	226	C16H34	000544-76-3	74





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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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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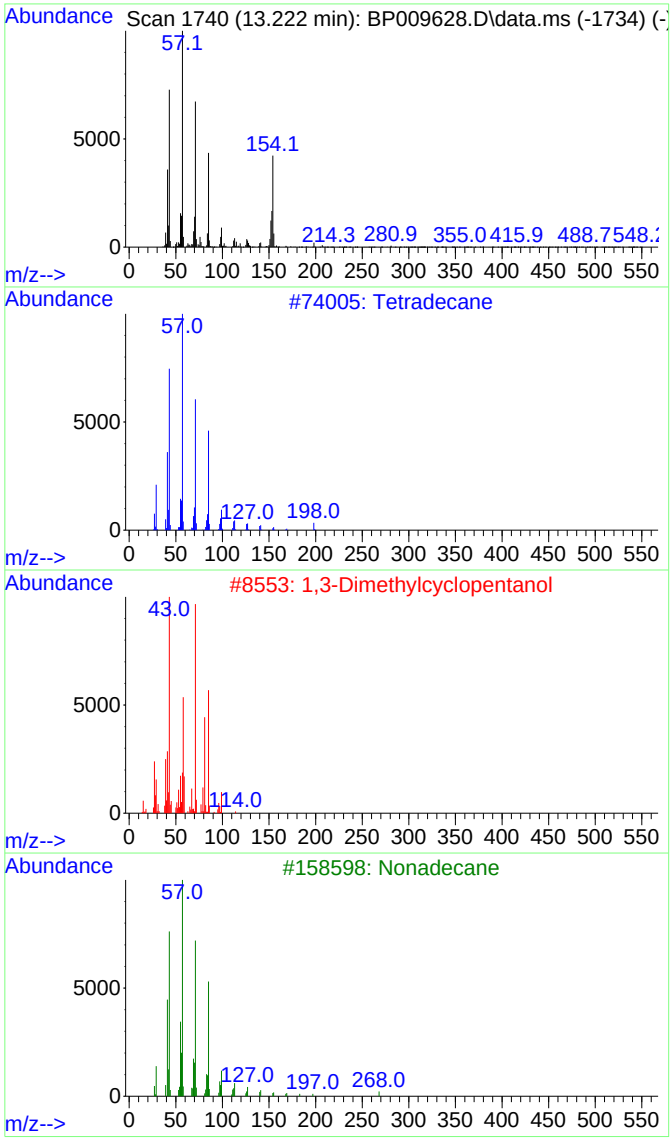
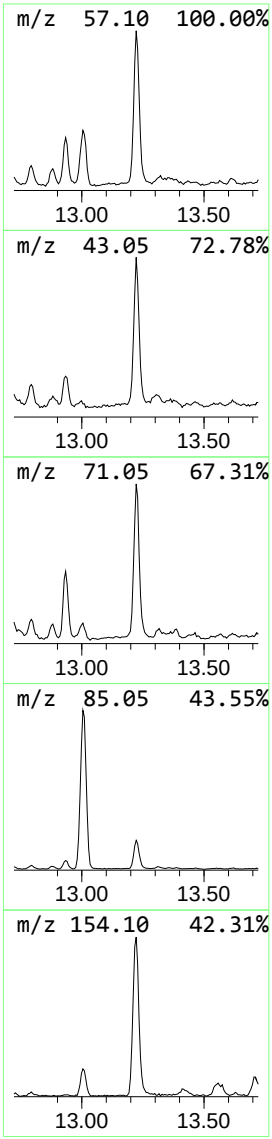
Peak Number 8 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	2.74 ng	379868	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46
3	Nonadecane	268	C19H40	000629-92-5	46
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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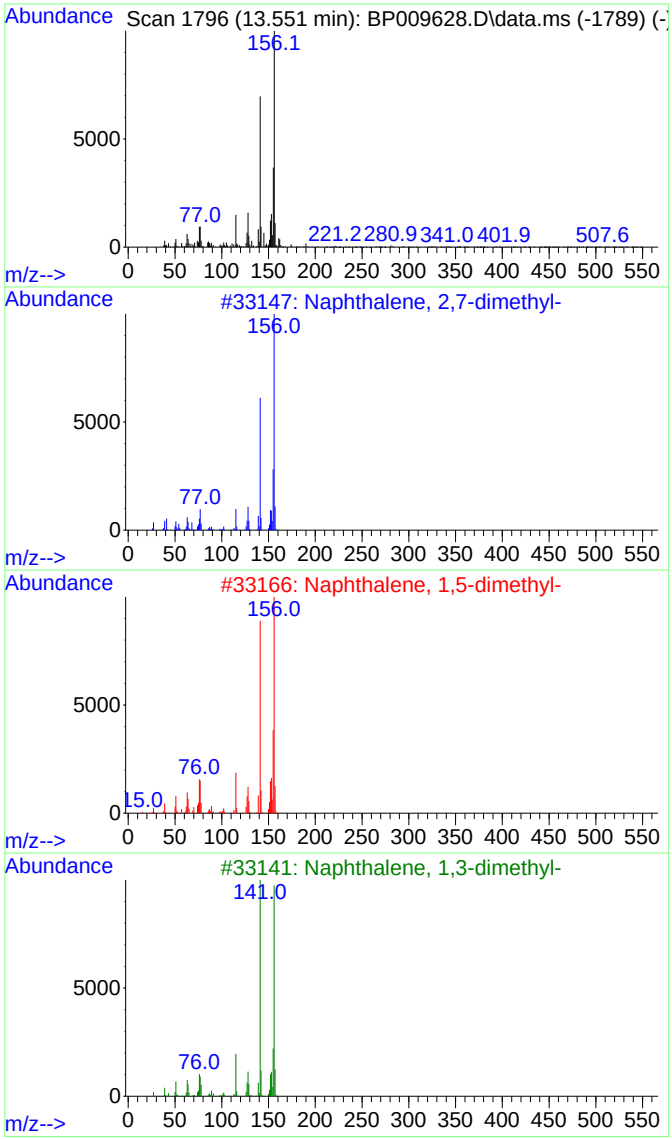
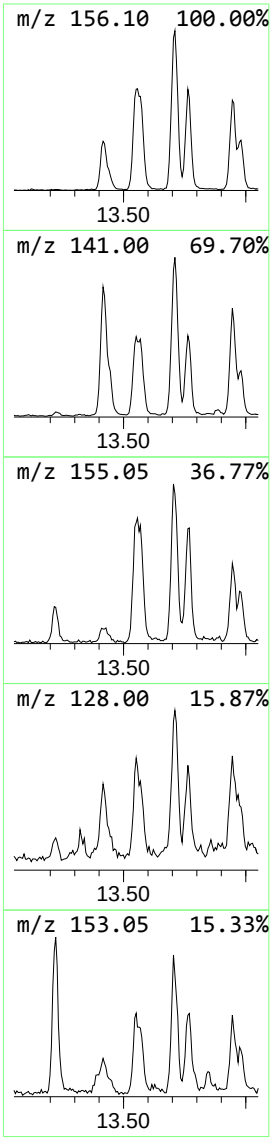
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.27 ng	315932	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
ALS Vial : 13 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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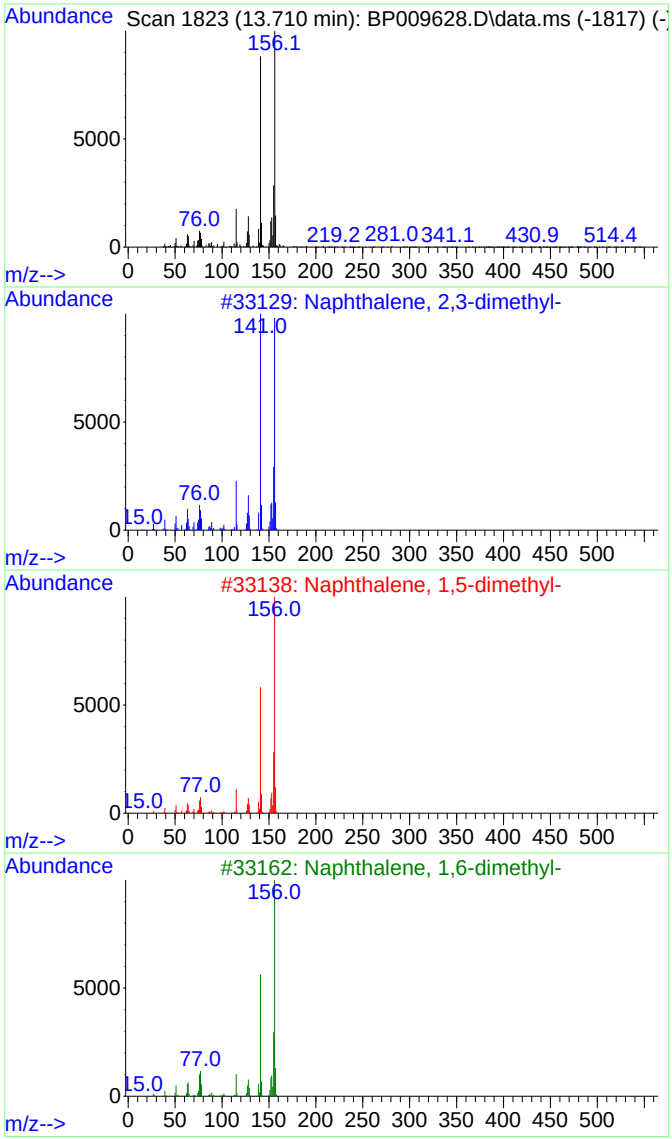
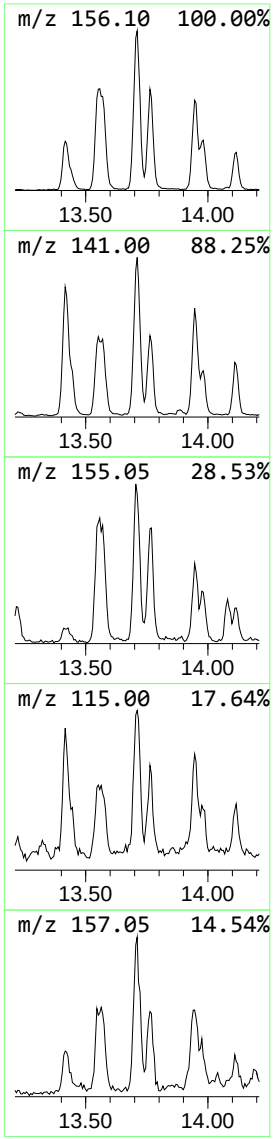
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	2.07 ng	287369	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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ALS Vial : 13 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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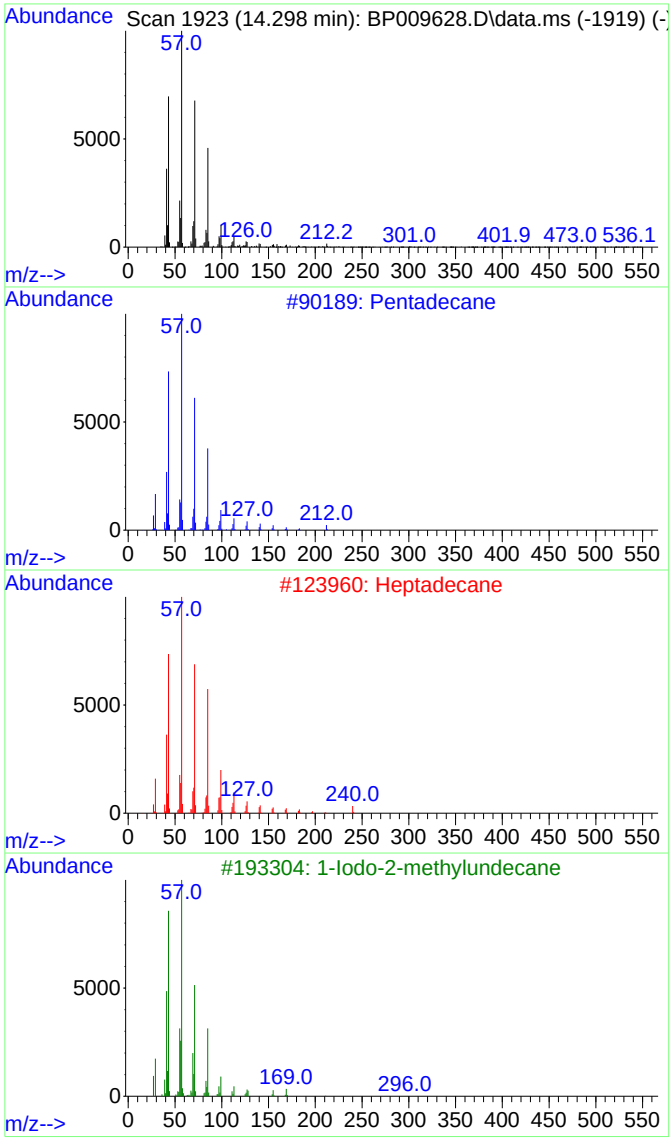
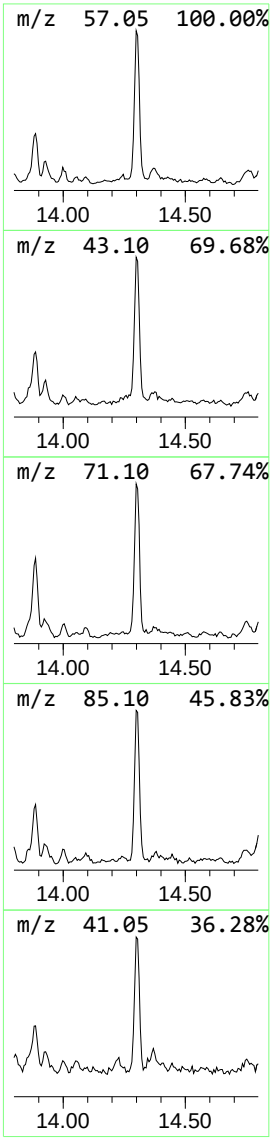
Peak Number 11 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.299	2.14 ng	296786	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Misc :
ALS Vial : 13 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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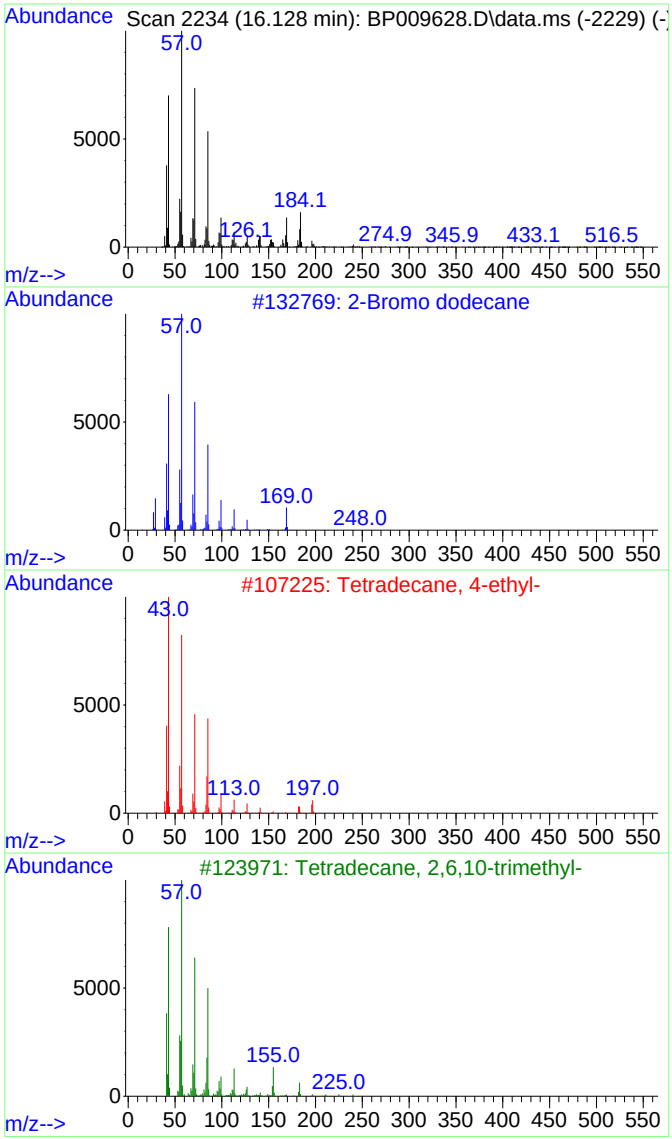
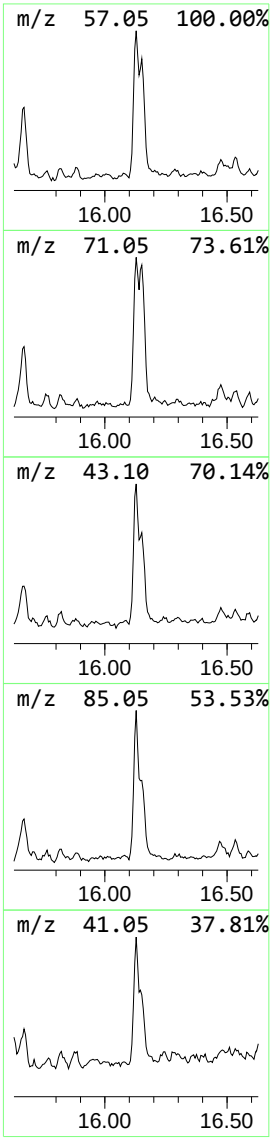
Peak Number 13 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	2.59 ng	384343	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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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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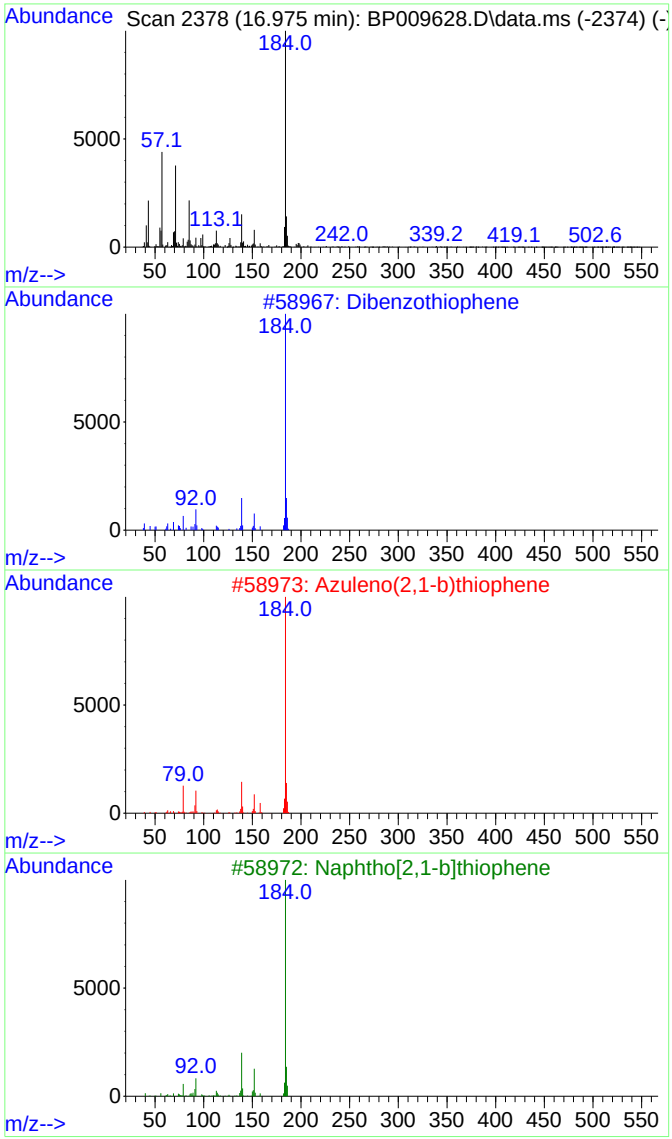
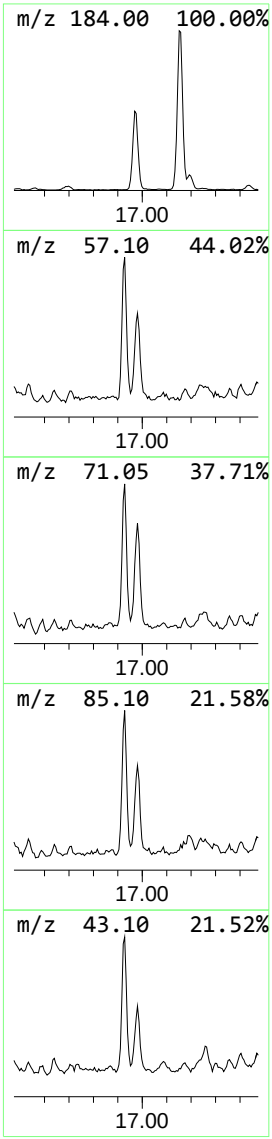
Peak Number 14 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	2.98 ng	443008	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	86
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	70
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	70
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64
5	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	59





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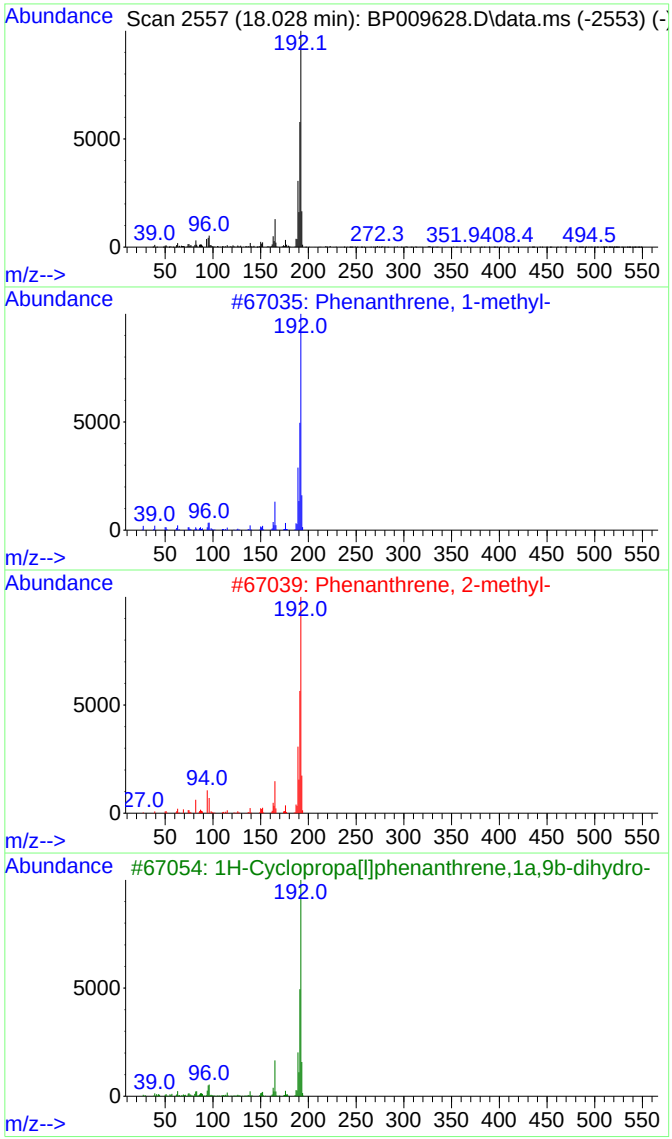
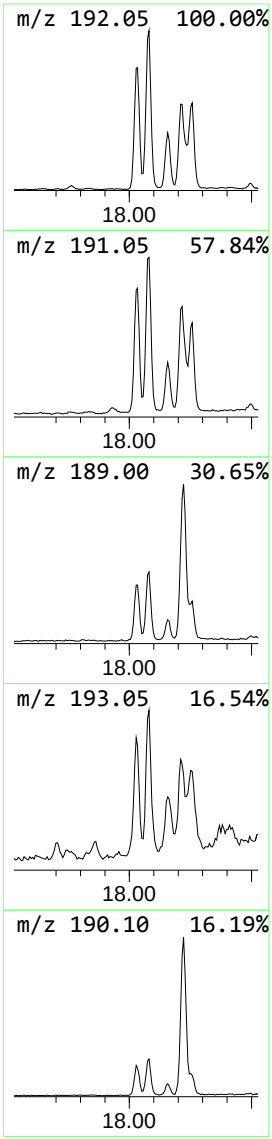
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.92 ng	433414	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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ALS Vial : 13 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
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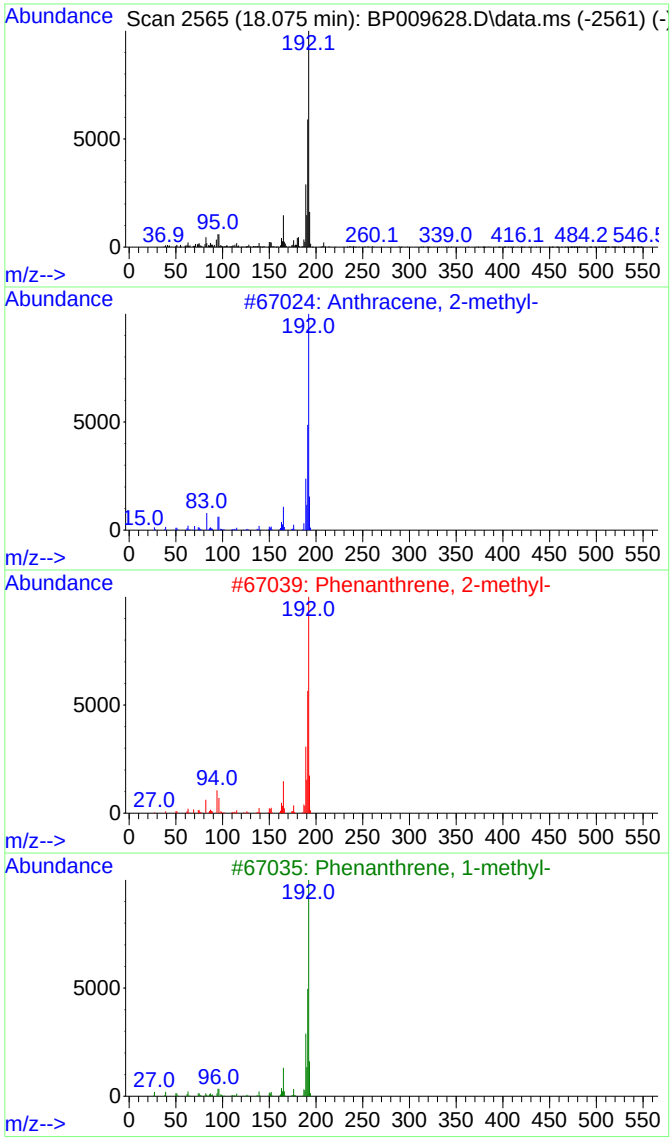
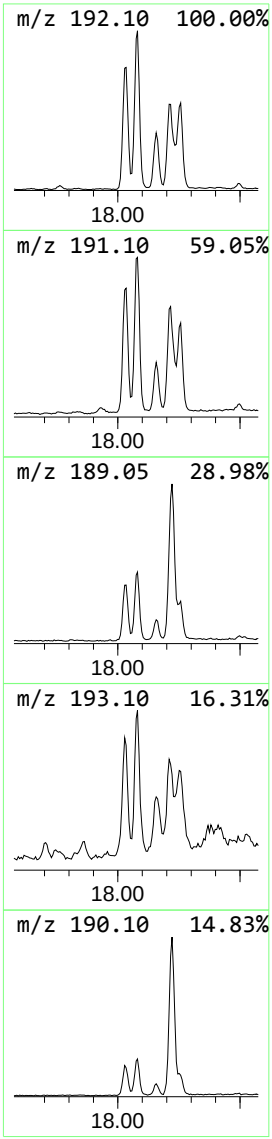
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.04 ng	599513	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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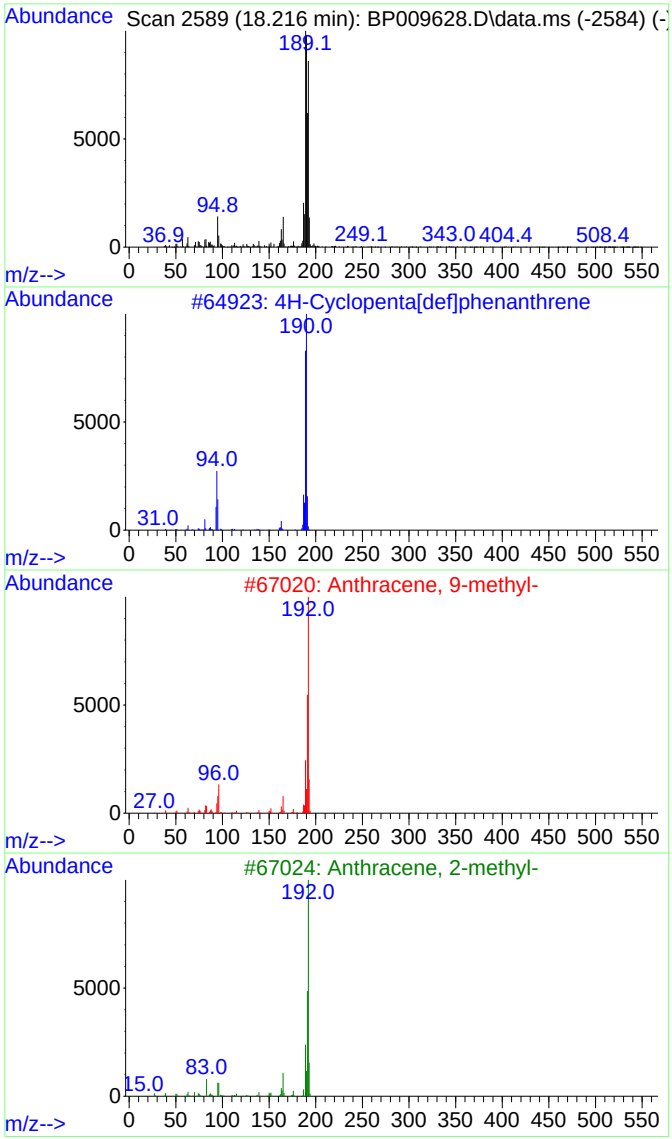
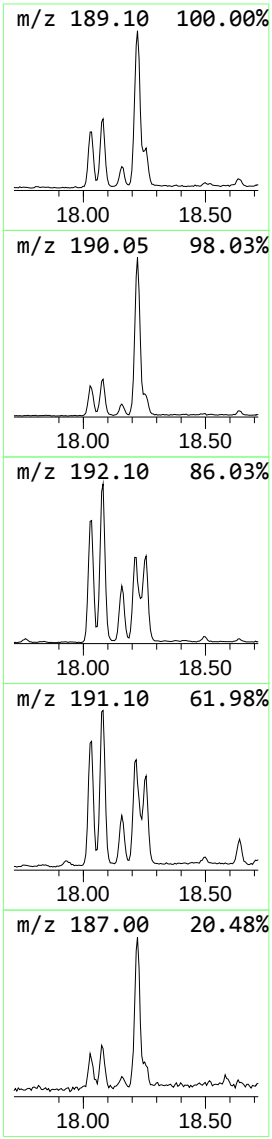
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	4.93 ng	732463	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42





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Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

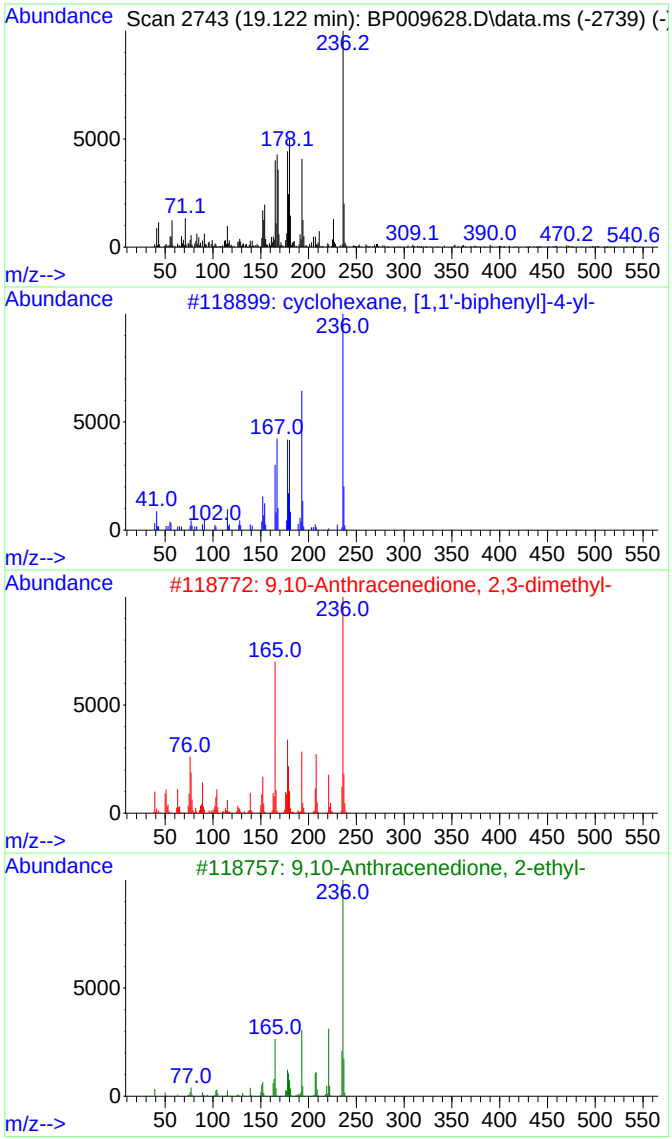
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

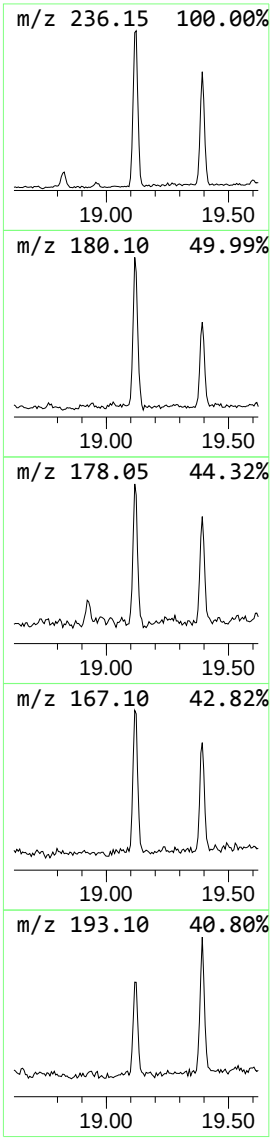
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 cyclohexane, [1,1'-biphenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.44 ng	362662	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	49
3	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
4	3-(4-Methylbenzylidene)-2-benzof...	236	C16H12O2	1000332-19-8	32
5	2-Amino-8-morpholin-4-yl-1,9-dih...	236	C9H12N6O2	326019-66-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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

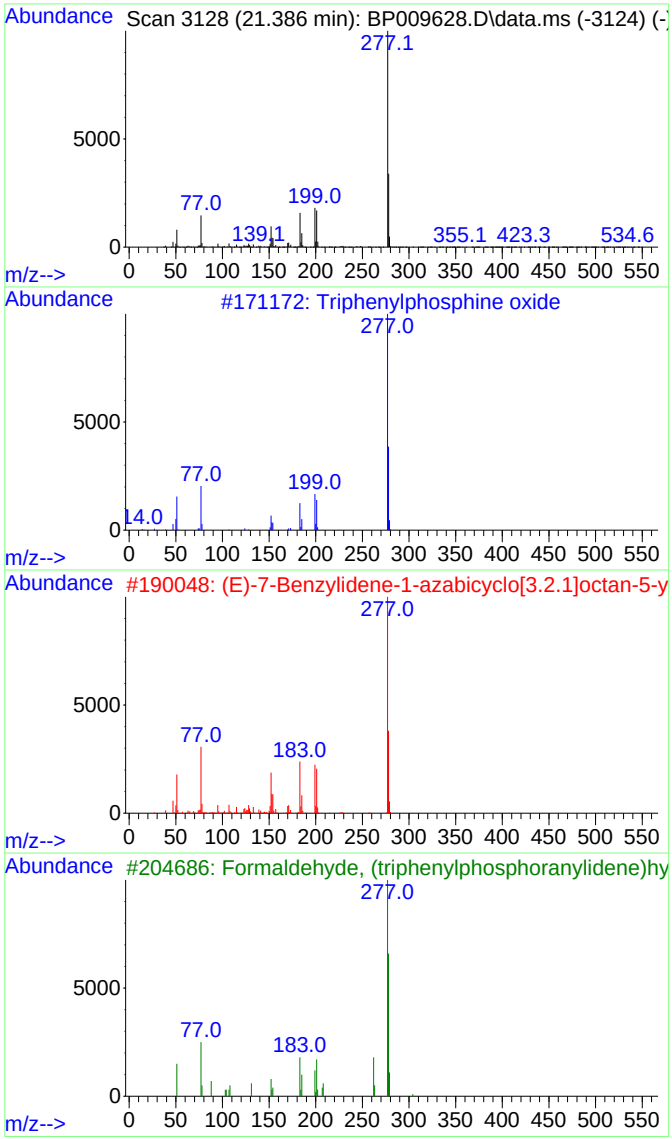
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

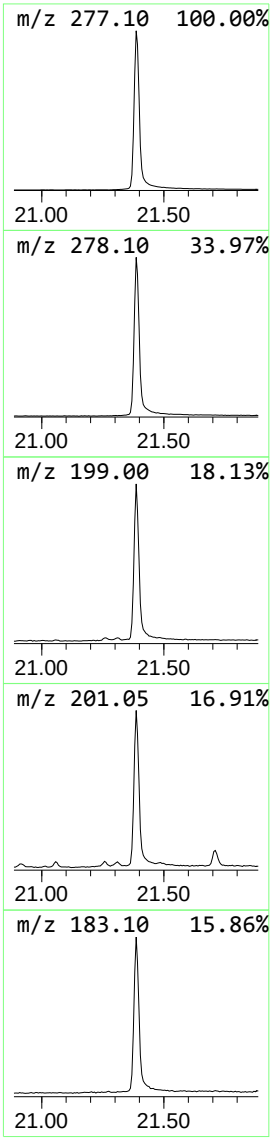
****

Peak Number 19 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	26.40 ng	4967150	Chrysene-d12	21.275

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	2(1H)-Pyrimidinone, 5-methoxy-4,...	278	C17H14N2O2	028567-84-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009628.D
Acq On : 30 Mar 2022 20:28
Operator : CG/JU
Sample : N2155-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-F

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	31.9	ng	2311740	1	7.740	1447170	20.0
2-Pentanone, 4-...	4.881	85.5	ng	6186610	1	7.740	1447170	20.0
Neopentyl glycol	6.252	13.3	ng	959575	1	7.740	1447170	20.0
Decane	7.369	4.0	ng	289126	1	7.740	1447170	20.0
Hexadecane	8.975	4.5	ng	322634	1	7.740	1447170	20.0
Ethanol, 2-(2-b...	10.322	20.7	ng	2223890	2	10.528	2152280	20.0
Tridecane	11.975	2.3	ng	250245	2	10.528	2152280	20.0
Tetradecane	13.222	2.7	ng	379868	3	14.387	2777550	20.0
Naphthalene, 2,...	13.551	2.3	ng	315932	3	14.387	2777550	20.0
Naphthalene, 2,...	13.710	2.1	ng	287369	3	14.387	2777550	20.0
Pentadecane	14.299	2.1	ng	296786	3	14.387	2777550	20.0
2-Bromo dodecane	16.128	2.6	ng	384343	4	17.151	2971230	20.0
Dibenzothiophene	16.975	3.0	ng	443008	4	17.151	2971230	20.0
Phenanthrene, 1...	18.028	2.9	ng	433414	4	17.151	2971230	20.0
Anthracene, 2-m...	18.075	4.0	ng	599513	4	17.151	2971230	20.0
4H-Cyclopenta[d...	18.216	4.9	ng	732463	4	17.151	2971230	20.0
cyclohexane, [1...	19.122	2.4	ng	362662	4	17.151	2971230	20.0
Triphenylphosph...	21.386	26.4	ng	4967150	5	21.275	3762730	20.0