LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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: BP009626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.287	215	221	234	rBV	645954	1039611	9.62%	0.808%
2	4.875	315	321	335	rBV	1514477	2503960	23.18%	1.945%
3	5.346	395	401	421	rBV	914634	1733780	16.05%	1.347%
4	5.846	481	486	499	rVB	53834	118384	1.10%	0.092%
5	6.252	546	555	565	rBV	297741	537407	4.98%	0.417%
6	6.722	629	635	645	rBV3	37502	142820	1.32%	0.111%
7	6.934	658	671	686	rBV	2377537	4622826	42.80%	3.591%
8	7.740	799	808	816	rBV	840825	1504296	13.93%	1.169%
9	8.893	997	1004	1014	rBV	2150653	4034889	37.35%	3.134%
10	8.975	1014	1018	1027	rVB	70075	139894	1.30%	0.109%
11	10.322	1240	1247	1264	rBV	422045	880317	8.15%	0.684%
12	10.528	1273	1282	1287	rBV	866815	1623580	15.03%	1.261%
13	10.575	1287	1290	1298	rVB	330840	586625	5.43%	0.456%
14	11.969	1523	1527	1533	rVB	68189	111068	1.03%	0.086%
15	12.199	1559	1566	1573	rVB	348429	612191	5.67%	0.476%
16	12.416	1594	1603	1614	rVB	263373	511038	4.73%	0.397%
17	13.004	1696	1703	1714	rBV	4808006	7650894	70.83%	5.943%
18	13.222	1733	1740	1747	rBV2	162728	277410	2.57%	0.216%
19	13.416	1769	1773	1782	rVB	55097	119119	1.10%	0.093%
20	13.563	1790	1798	1805	rBV3	123012	346278	3.21%	0.269%
21	13.710	1817	1823	1827	rBV	194320	366063	3.39%	0.284%
22	13.763	1827	1832	1837	rVB	119447	192823	1.79%	0.150%
23	13.945	1857	1863	1866	rBV2	77845	137736	1.28%	0.107%
24	14.110	1886	1891	1895	rBV	78757	121084	1.12%	0.094%
25	14.298	1918	1923	1928	rVB	156354	229874	2.13%	0.179%
26	14.387	1929	1938	1945	rBV	1346296	2296390	21.26%	1.784%
27	14.451	1945	1949	1957	rVB	295526	482816	4.47%	0.375%
28	14.604	1969	1975	1984	rBV5	62567	181419	1.68%	0.141%
29	14.716	1989	1994	1998	rVV2	104624	198600	1.84%	0.154%
30	14.793	2002	2007	2014	rVB	154358	302412	2.80%	0.235%
31	14.869	2015	2020	2026	rVV2	73424	117380	1.09%	0.091%
32	14.922	2026	2029	2036	rVB4	72988	117545	1.09%	0.091%
33	15.010	2038	2044	2049	rBV4	77365	183932	1.70%	0.143%
34	15.204	2071	2077	2083	rBV	2090167	2913952	26.98%	2.264%
35	15.257	2083	2086	2090	rVB	140255	163607	1.51%	0.127%
36	15.304	2090	2094	2099	rBV	137035	186693	1.73%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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	15.440	2112	2117	2121	rBV	282248	468172	4.33%	0.364%
38	15.569	2136	2139	2143	rBV2	99871	149875	1.39%	0.116%
39	15.663	2149	2155	2159	rBV3	139148	310592	2.88%	0.241%
40	15.704	2159	2162	2165	rVB	116053	127168	1.18%	0.099%
41	15.775	2169	2174	2179	rVB3	413548	648192	6.00%	0.504%
42	15.845	2181	2186	2189	rBV	429173	676350	6.26%	0.525%
43	15.887	2189	2193	2197	rBV	756240	1063178	9.84%	0.826%
44	16.045	2216	2220	2223	rBV2	121960	196228	1.82%	0.152%
45	16.151	2229	2238	2242	rBV	1663306	2706946	25.06%	2.103%
46	16.192	2242	2245	2248	rVV	235279	318549	2.95%	0.247%
47	16.239	2248	2253	2258	rVV	3835869	5945230	55.04%	4.618%
48	16.304	2258	2264	2270	rVV2	3576032	7746293	71.71%	6.018%
49	16.363	2270	2274	2278	rVV2	3922876	6064877	56.15%	4.711%
50	16.404	2278	2281	2286	rVV	2241101	3403194	31.51%	2.644%
51	16.463	2286	2291	2292	rVV	1008678	1515813	14.03%	1.178%
52	16.481	2292	2294	2296	rVV	1323290	1675676	15.51%	1.302%
53	16.510	2296	2299	2303	rVV	1553890	2343919	21.70%	1.821%
54	16.563	2303	2308	2315	rVV4	3115114	6625010	61.33%	5.147%
55	16.634	2315	2320	2324	rVV	3885824	6312002	58.43%	4.903%
56	16.669	2324	2326	2328	rVV	1044351	1262487	11.69%	0.981%
57	16.704	2328	2332	2340	rVB2	2274812	3536395	32.74%	2.747%
58	16.922	2366	2369	2372	rBV3	140912	201632	1.87%	0.157%
59	16.969	2373	2377	2382	rVB3	264217	459429	4.25%	0.357%
60	17.151	2403	2408	2412	rBV	1492024	2295660	21.25%	1.783%
61	17.198	2412	2416	2421	rVB	1333195	1948224	18.04%	1.513%
62	17.286	2427	2431	2437	rVB	332378	513337	4.75%	0.399%
63	17.363	2439	2444	2448	rBV4	86076	169957	1.57%	0.132%
64	17.569	2475	2479	2481	rBV	85223	129680	1.20%	0.101%
65	17.669	2493	2496	2502	rVB2	174771	226046	2.09%	0.176%
66	18.028	2553	2557	2561	rBV	249879	374724	3.47%	0.291%
67	18.075	2561	2565	2571	rVB	328461	519849	4.81%	0.404%
68	18.157	2576	2579	2584	rVV2	111641	189790	1.76%	0.147%
69	18.216	2584	2589	2593	rVV2	353508	695932	6.44%	0.541%
70	18.251	2593	2595	2601	rVB	211522	282718	2.62%	0.220%
71	18.345	2608	2611	2619	rVB2	172414	231698	2.14%	0.180%
72	18.516	2637	2640	2644	rVB	119344	148804	1.38%	0.116%
73	18.928	2706	2710	2713	rBV	128814	181937	1.68%	0.141%
74	18.963	2713	2716	2723	rVB5	194349	325953	3.02%	0.253%
75	19.122	2739	2743	2747	rBV3	162918	233221	2.16%	0.181%
76	19.181	2748	2753	2760	rBV	1409245	1968352	18.22%	1.529%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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	19.533	2805	2813	2820	rBV	1404223	2475199	22.91%	1.923%
78	19.733	2842	2847	2858	rVB	8252446	10801905	100.00%	8.391%
79	20.992	3058	3061	3070	rVB4	755987	1151830	10.66%	0.895%
80	21.269	3102	3108	3112	rBV2	2409694	4211854	38.99%	3.272%
81	21.386	3123	3128	3133	rBV	3937394	5472374	50.66%	4.251%
82	23.651	3509	3513	3520	rVB2	1671224	3133140	29.01%	2.434%

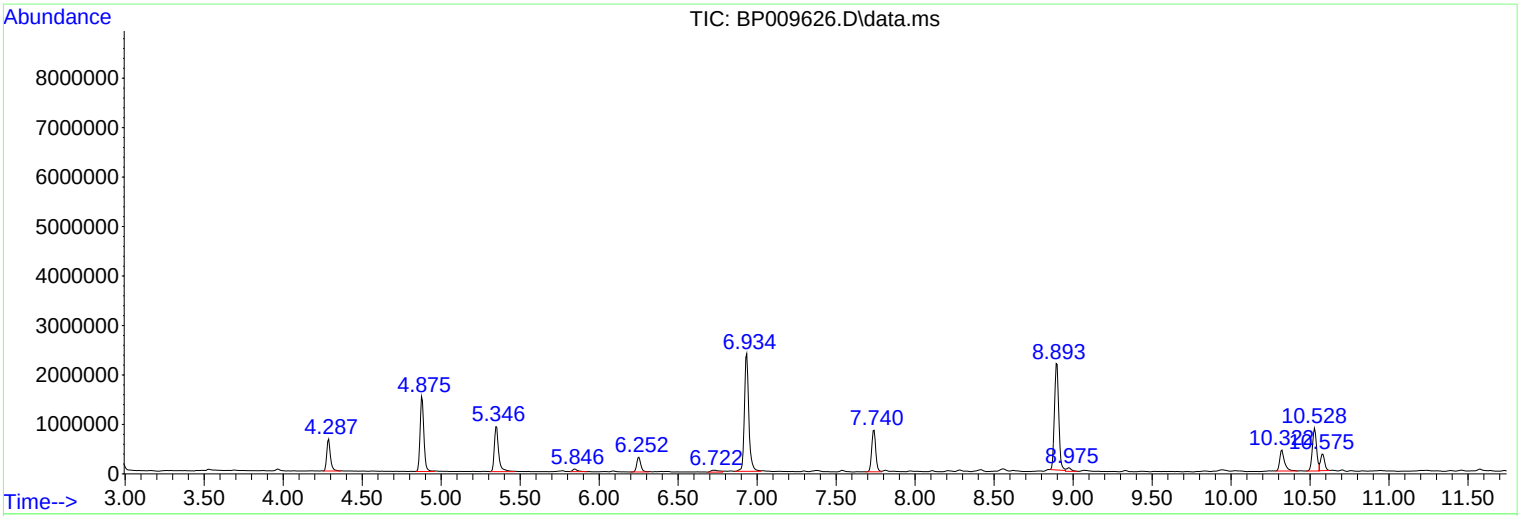
Sum of corrected areas: 128728104

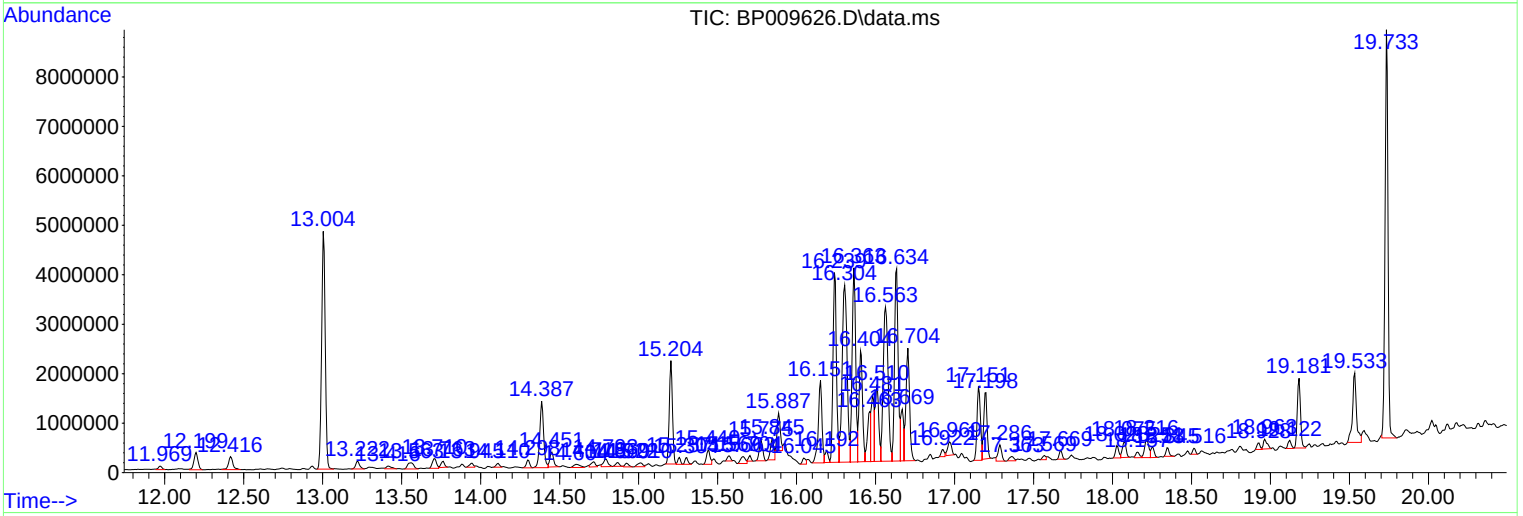
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

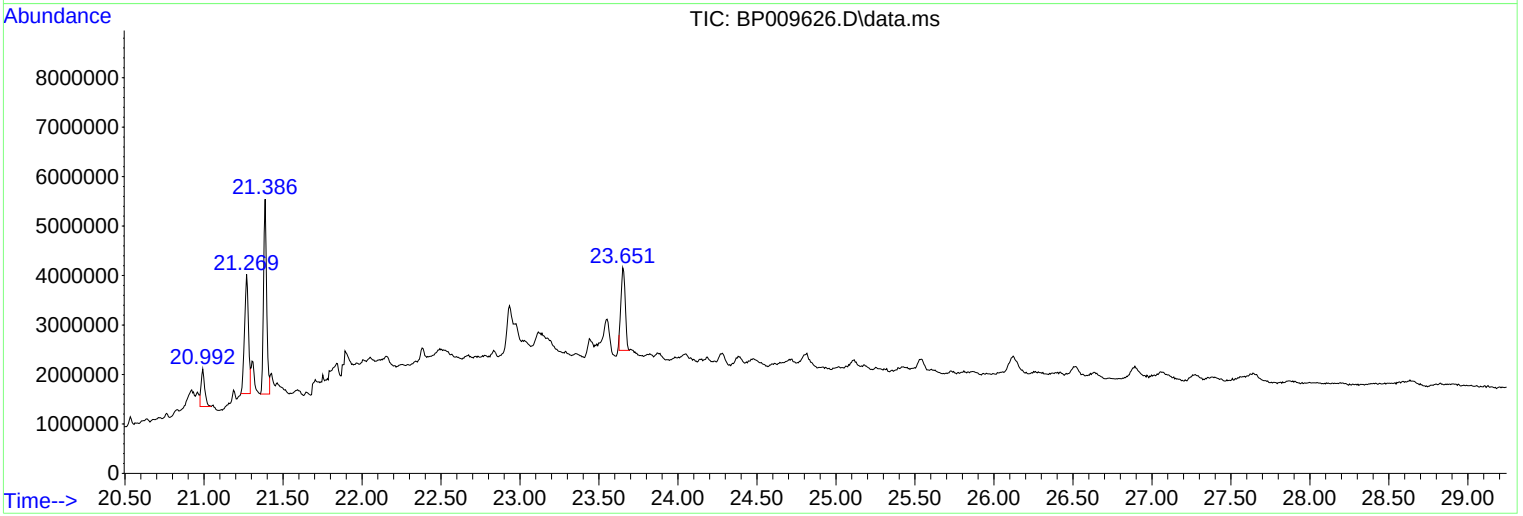
Instrument :
BNA_P
ClientSampleId :
22L076-G

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 : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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

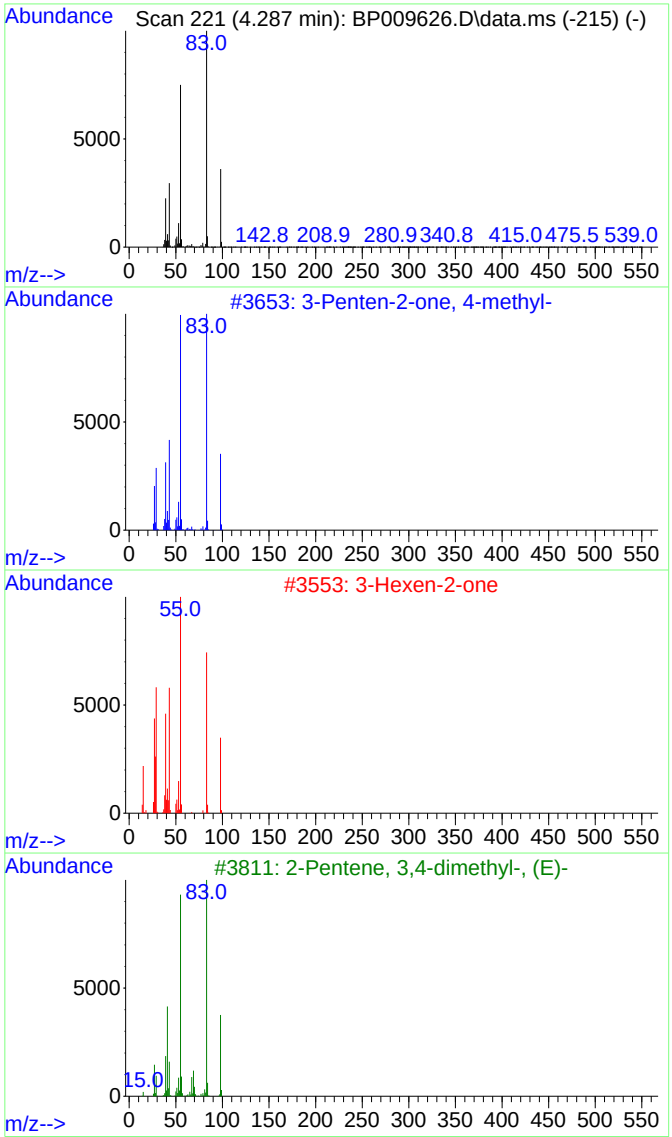
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

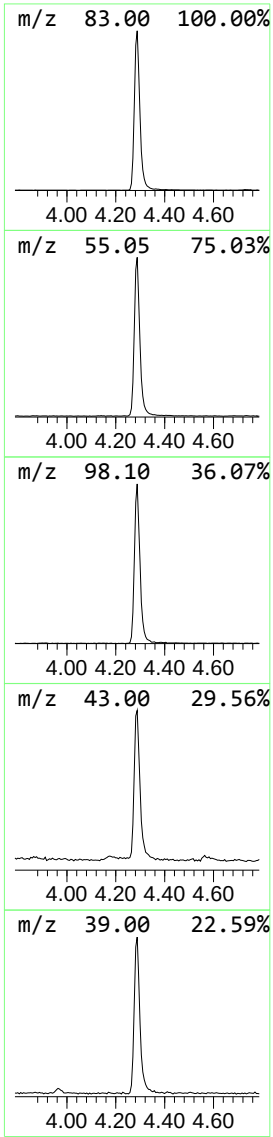
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	13.82 ng	1039610	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	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

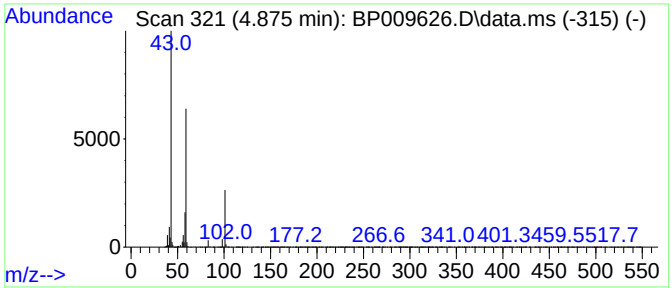
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

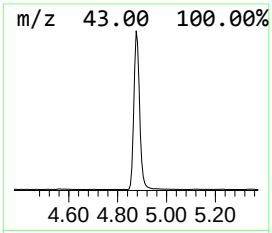
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

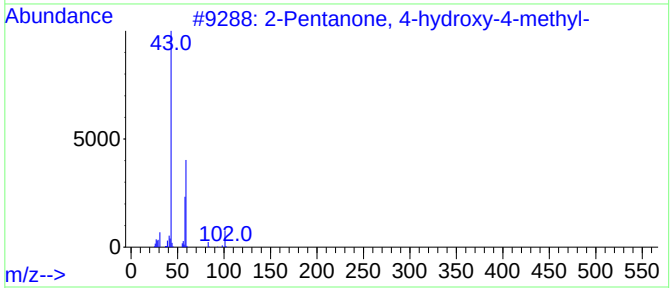
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

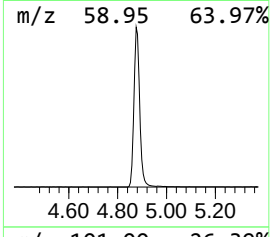
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	33.29 ng	2503960	1,4-Dichlorobenzene-d4	7.740

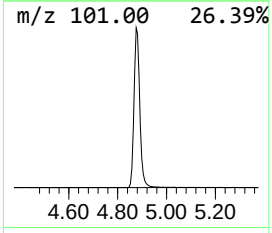
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

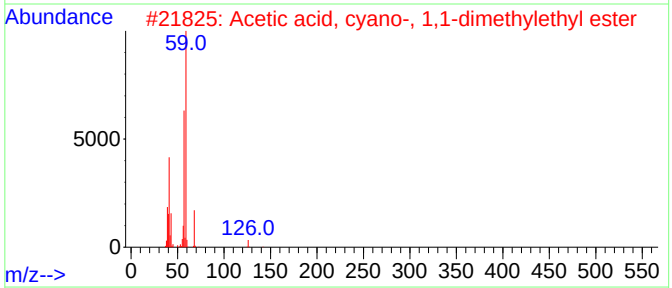


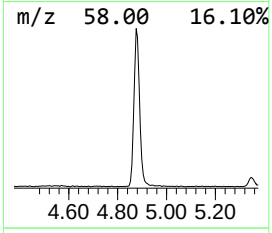


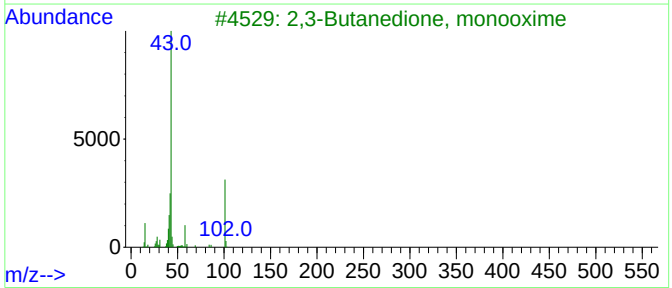


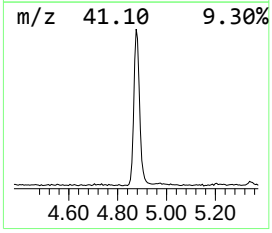












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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

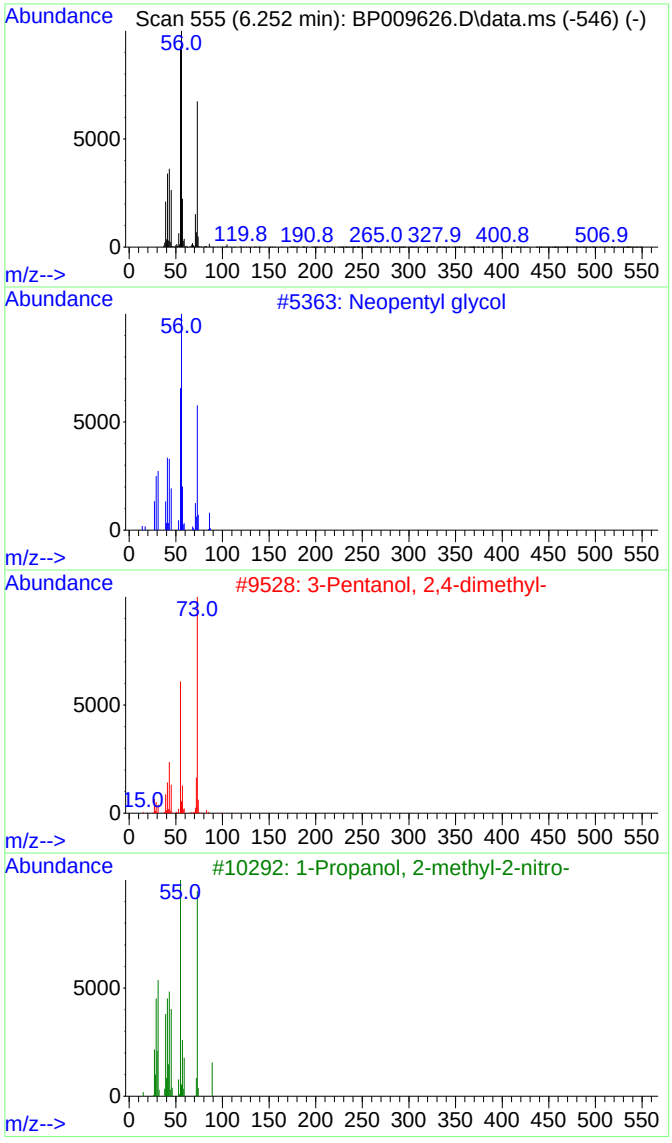
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

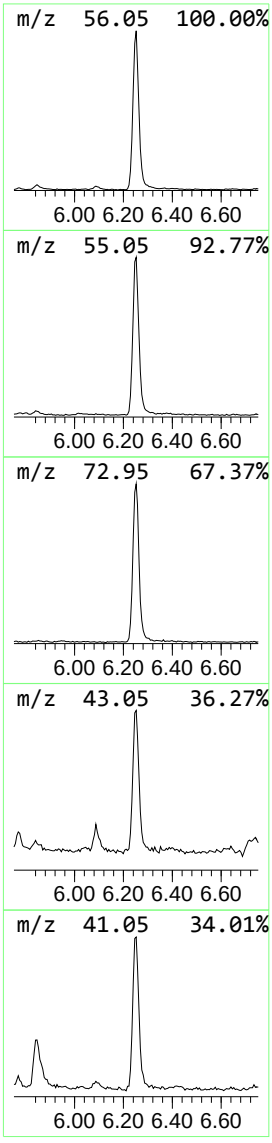
****

Peak Number 3 Neopentyl glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	7.14 ng	537407	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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	16
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
5	1,4-Dioxaspiro[2.4]heptan-5-one,...	142	C7H10O3	126091-79-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

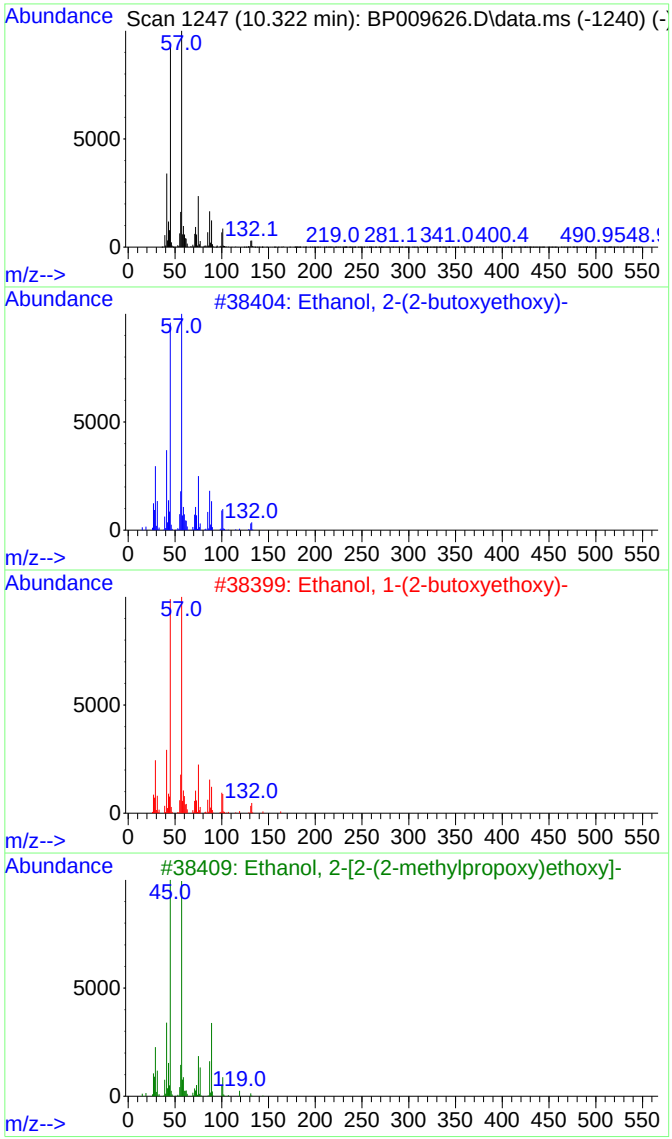
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

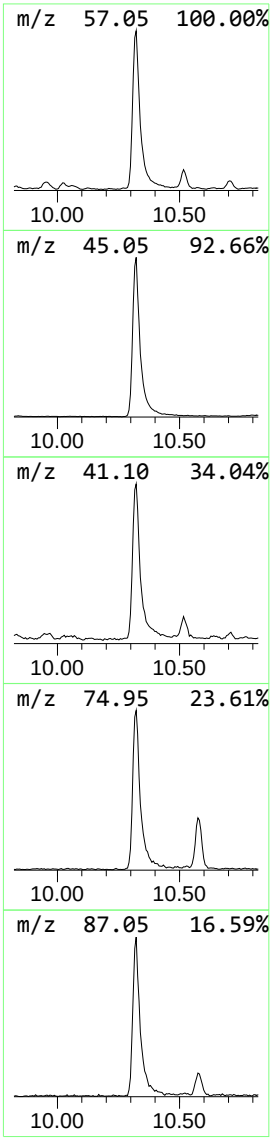
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	10.84 ng	880317	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
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	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	50





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Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

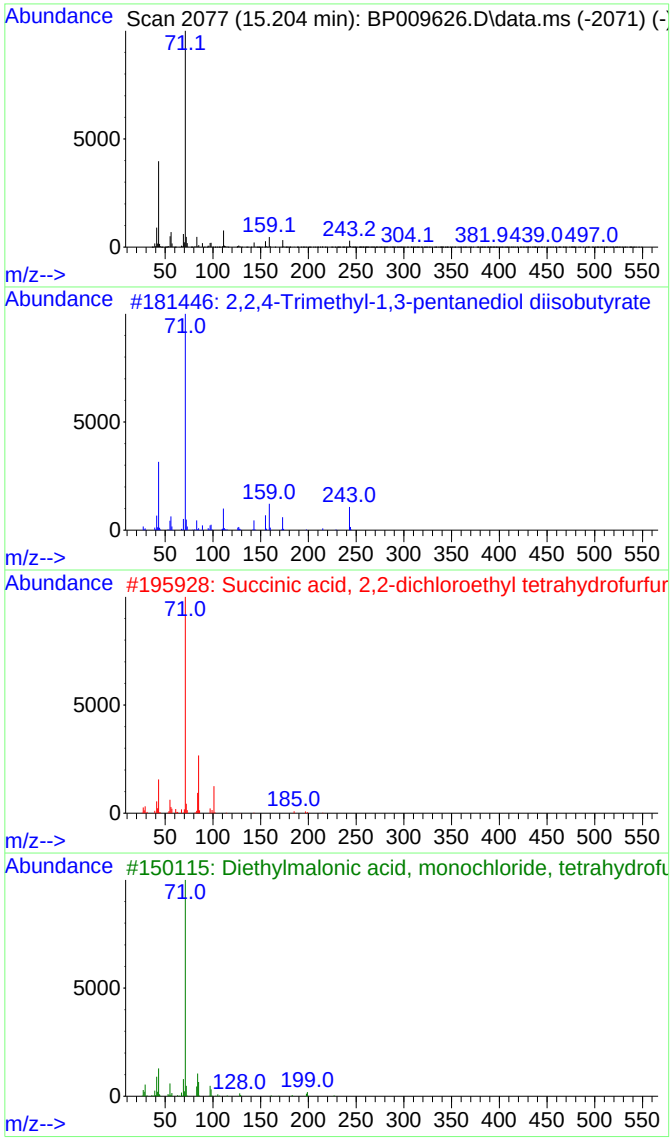
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

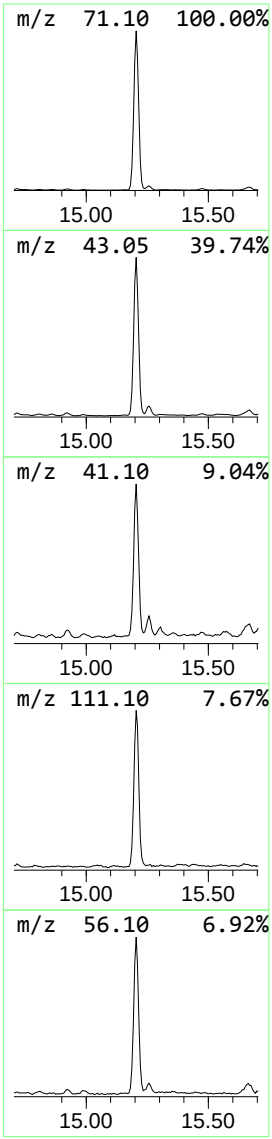
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	25.38 ng	2913950	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	90
2	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	45
3	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45
4	3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	45
5	Butyric acid, thio-, S-decyl ester	244	C14H28OS	002432-55-5	39





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Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

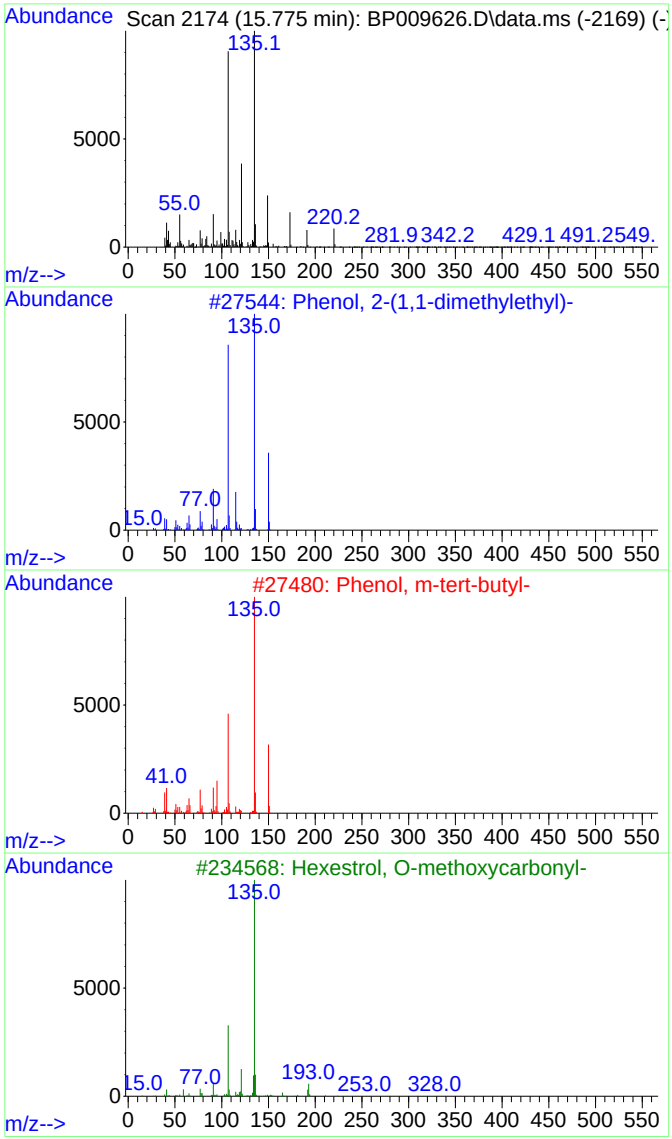
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

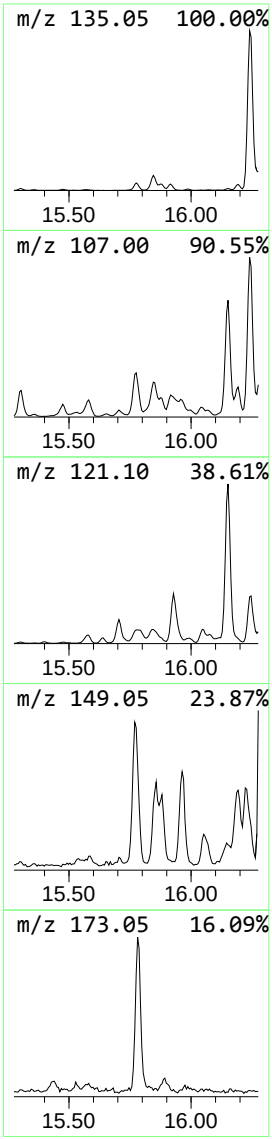
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	5.65 ng	648192	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	64
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	53
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	38
5	Hexanamide, N-methyl-N-phenyl-	205	C13H19NO	063017-96-9	35





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Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

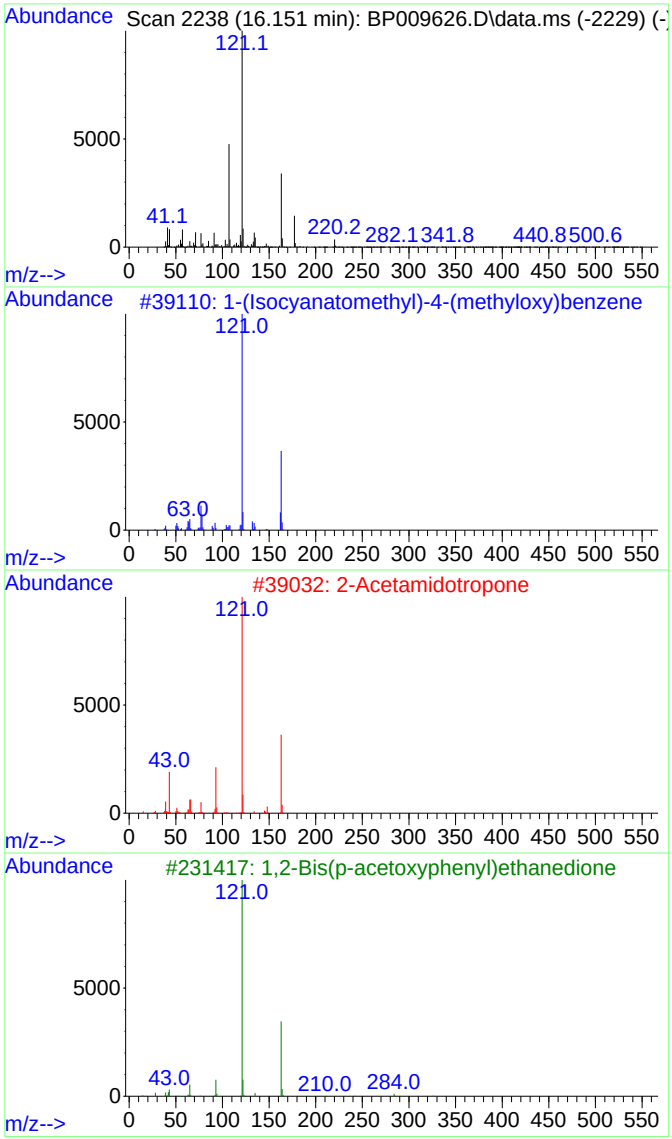
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

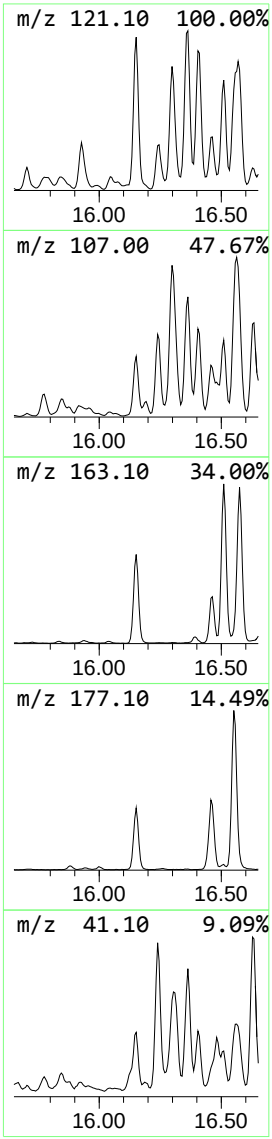
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-(Isocyanatomethyl)-4-(met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	23.58 ng	2706950	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
3	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
5	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	43





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Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

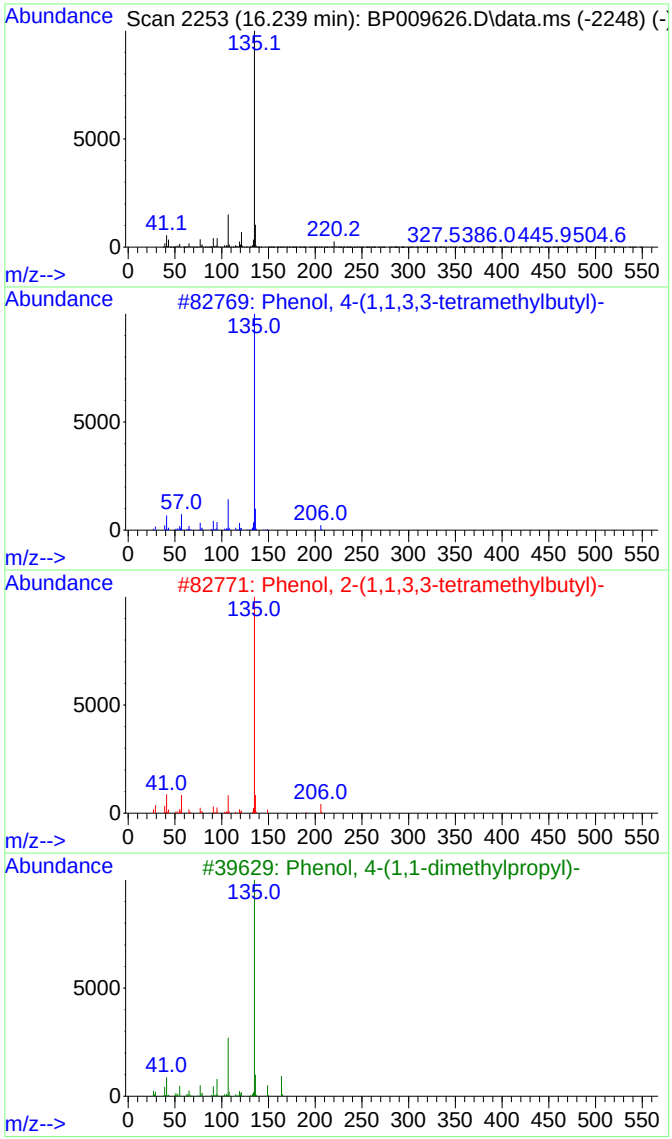
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

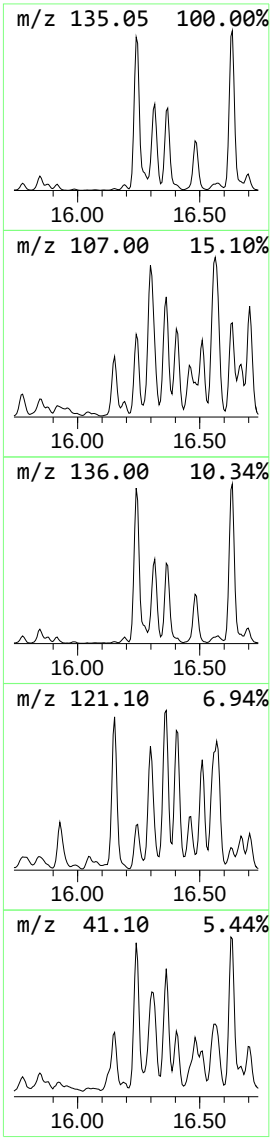
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	51.80 ng	5945230	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	64





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Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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

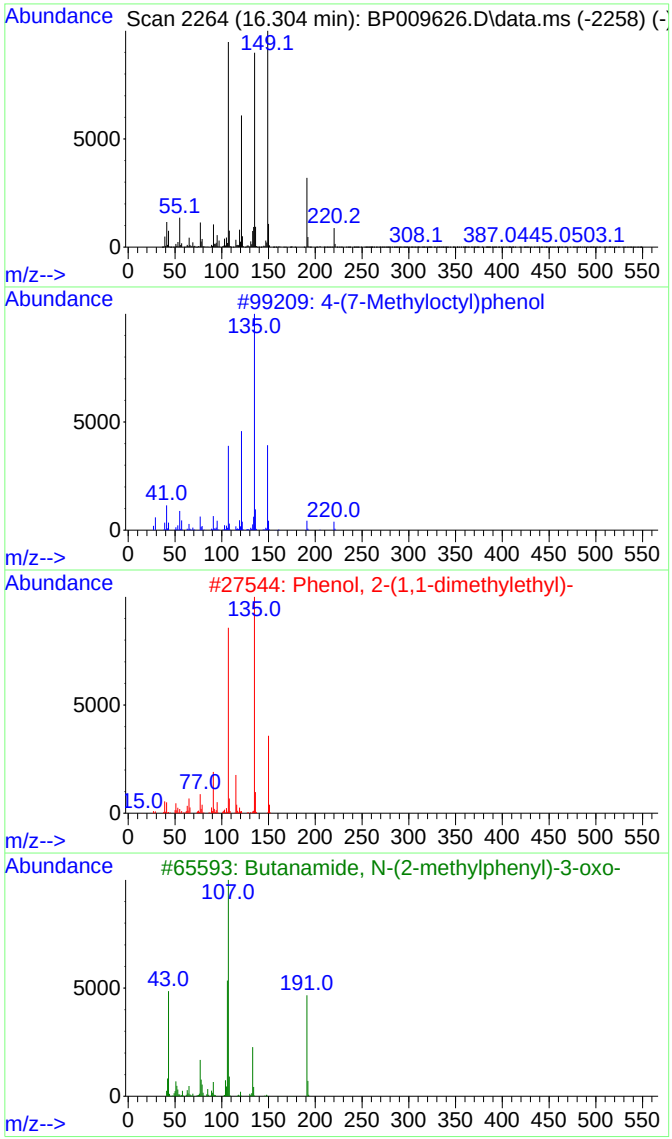
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

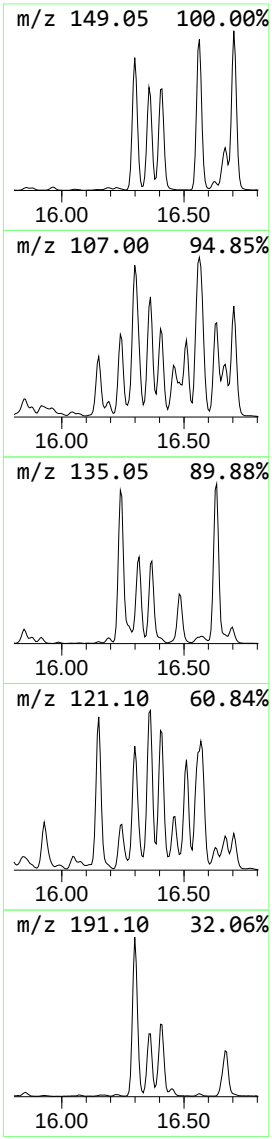
****

Peak Number 9 unknown16.304 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	67.49 ng	7746290	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	49
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	25
5	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	25





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Sample : N2155-07
Misc :
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Instrument :
BNA_P
ClientSampleId :
22L076-G

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

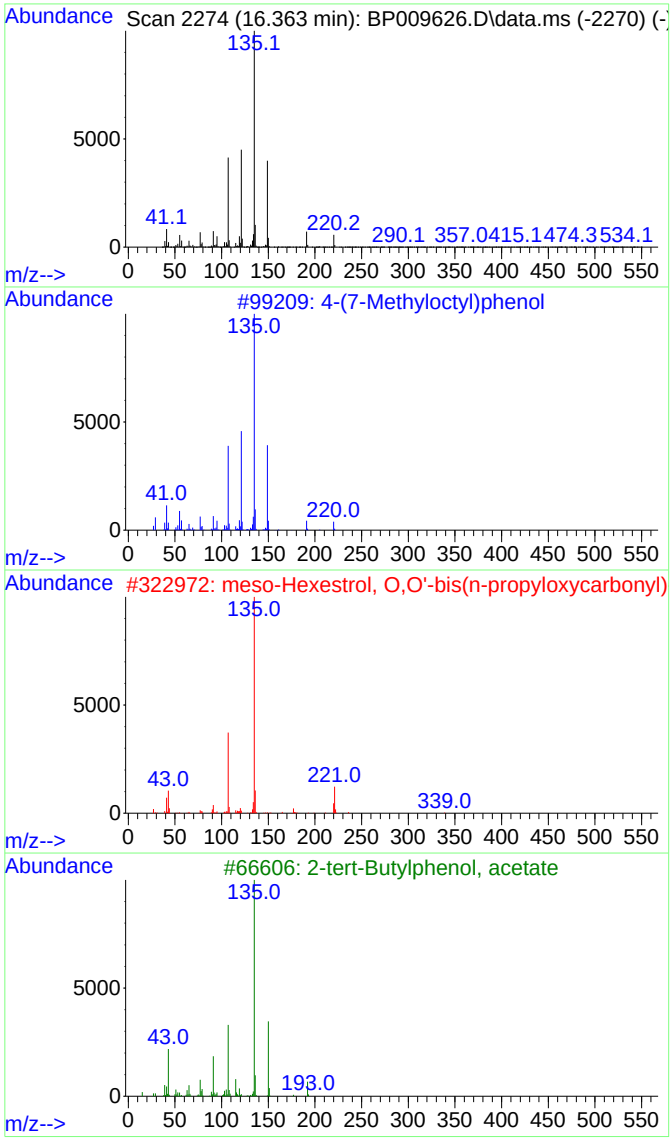
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

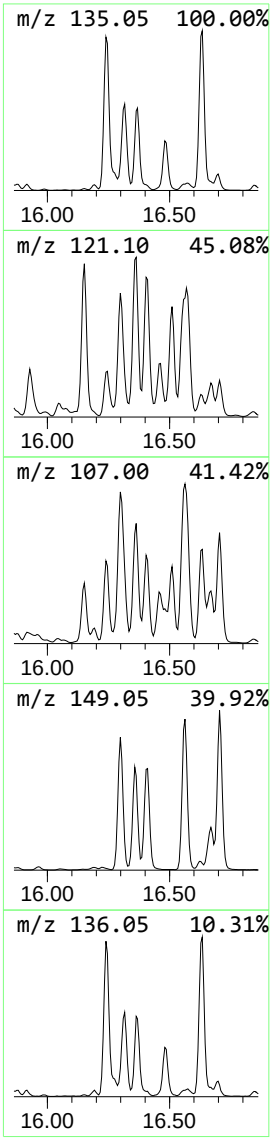
****

Peak Number 10 4-(7-Methyloctyl)phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	52.84 ng	6064880	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	53
3	2-tert-Butylphenol, acetate	192	C12H16O2	003245-25-8	50
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50





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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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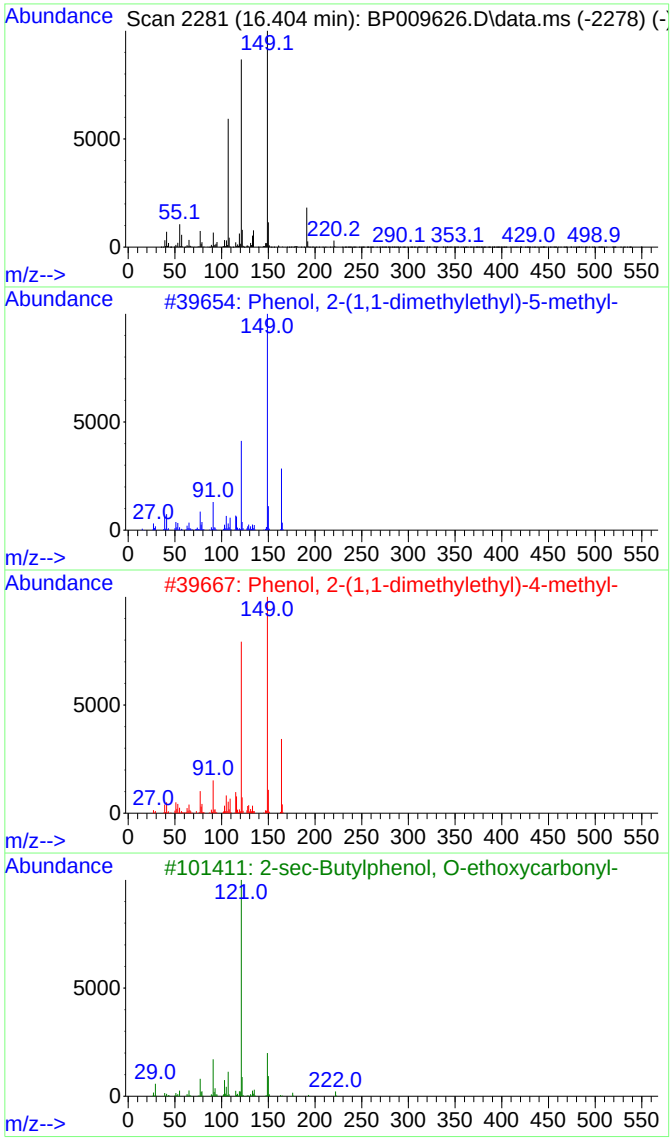
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

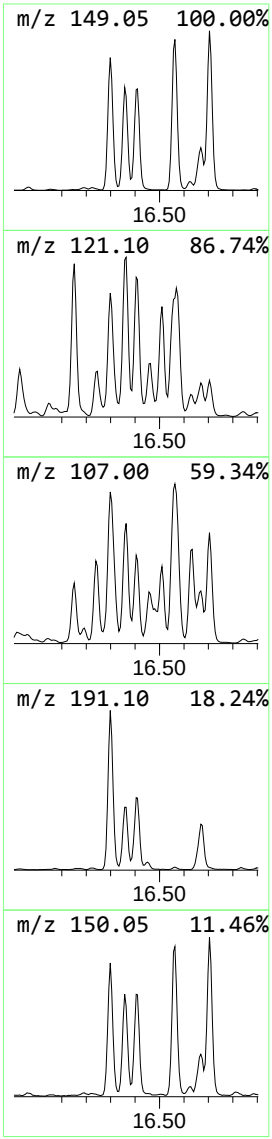
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-(1,1-dimethylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	29.65 ng	3403190	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
3	2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	35
4	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35
5	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	35





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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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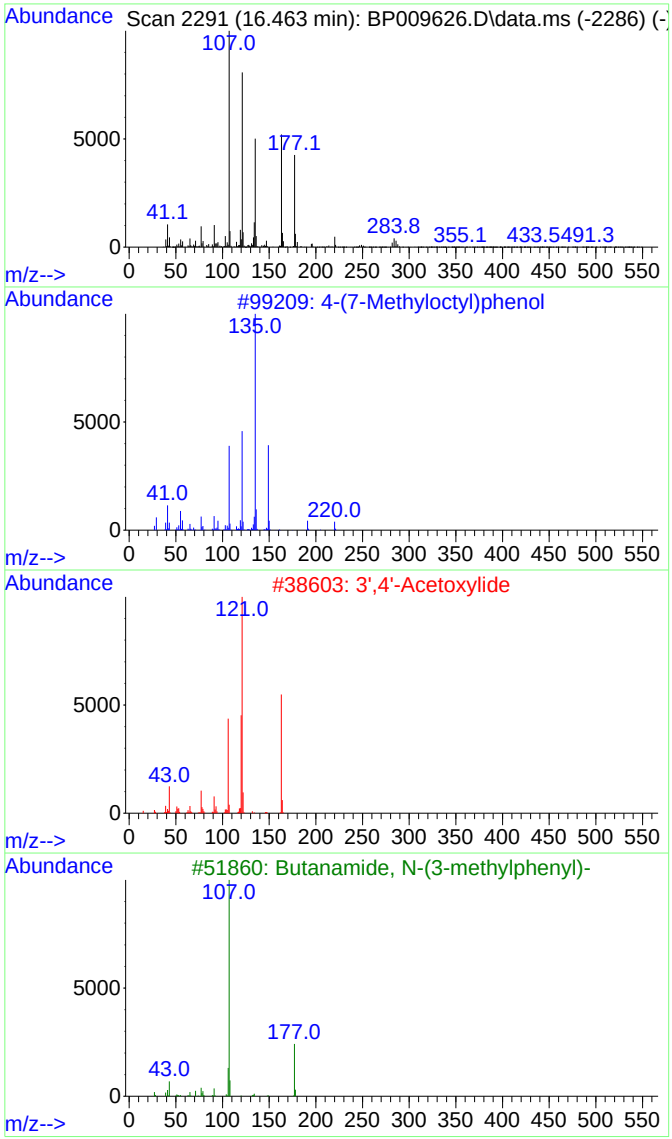
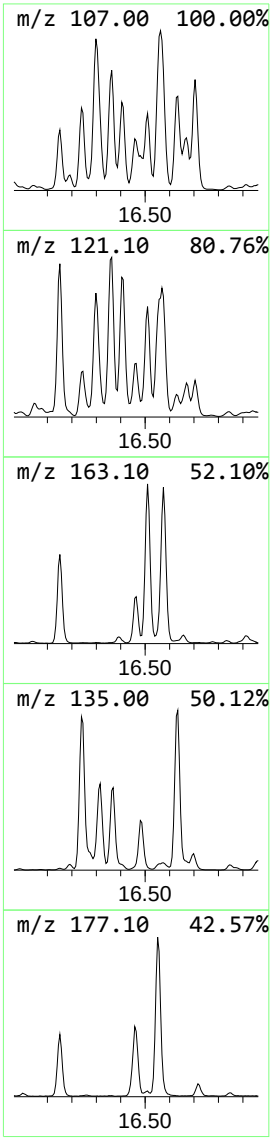
Peak Number 12 unknown16.463 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	13.21 ng	1515810	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	38
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	30
3	Butanamide, N-(3-methylphenyl)-	177	C11H15NO	1000306-91-3	27
4	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	25
5	Anisyl angelate, p-	220	C13H16O3	1000383-68-8	14





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Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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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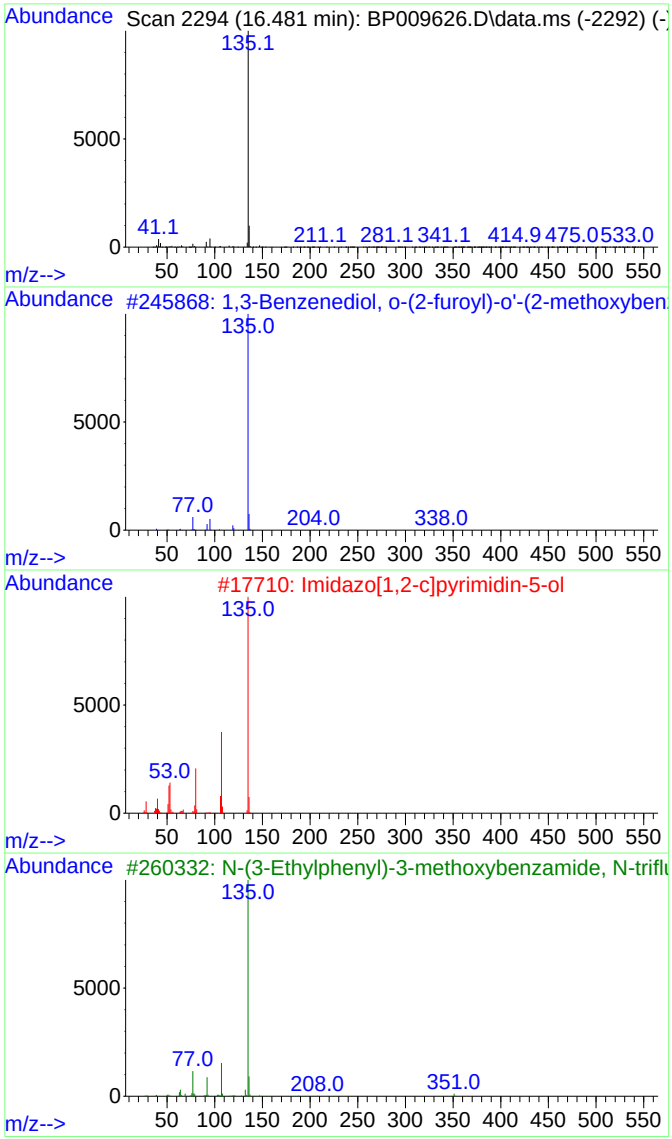
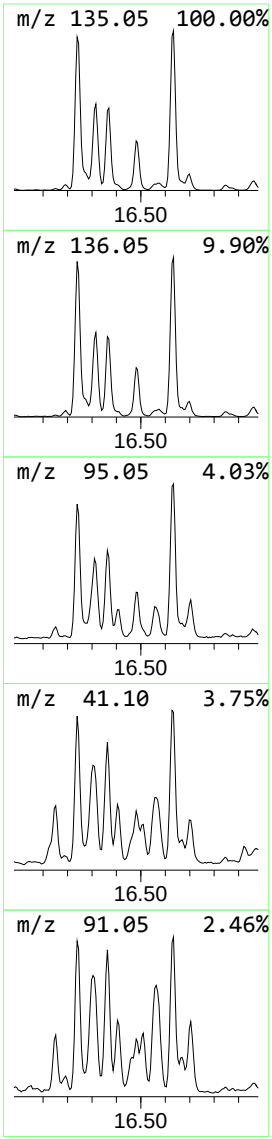
Peak Number 13 unknown16.481 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	14.60 ng	1675680	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, o-(2-furoyl)-o'...	338	C19H14O6	1000330-77-5	40
2	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	9
3	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	9
4	Hexestrol	270	C18H22O2	000084-16-2	9
5	p-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000299-20-0	9





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Sample : N2155-07
Misc :
ALS Vial : 11 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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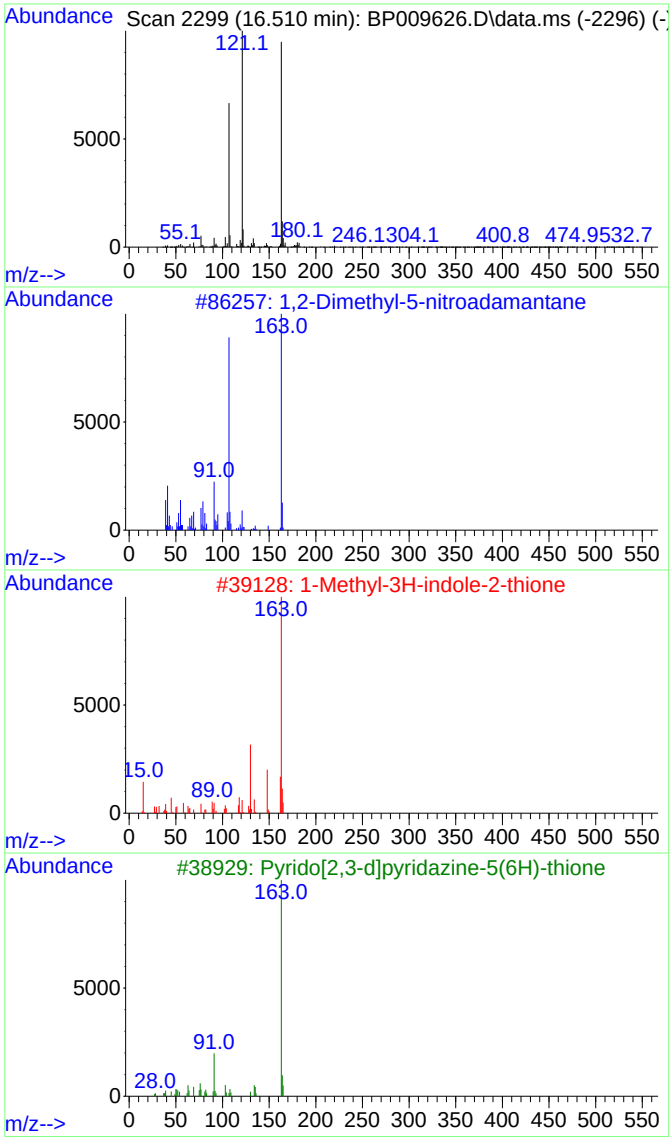
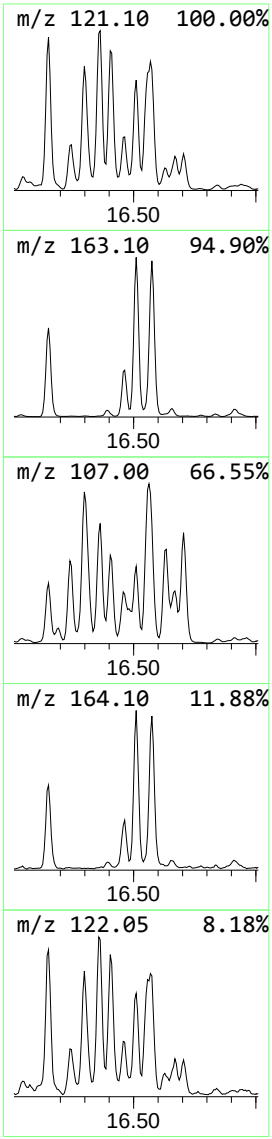
Peak Number 14 unknown16.510 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	20.42 ng	2343920	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
2	1-Methyl-3H-indole-2-thione	163	C9H9NS	1000489-16-4	35
3	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	35
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	27
5	4-sec-Butylphenol, O-(n-propylox...	236	C14H20O3	1000487-26-7	25





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
22L076-G

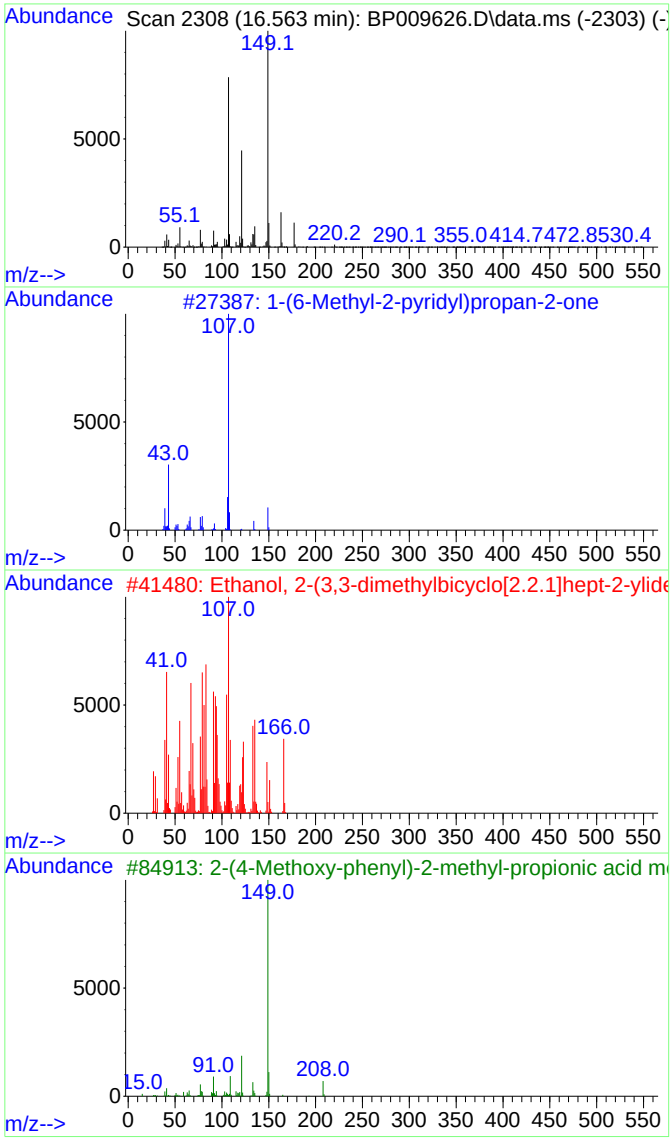
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

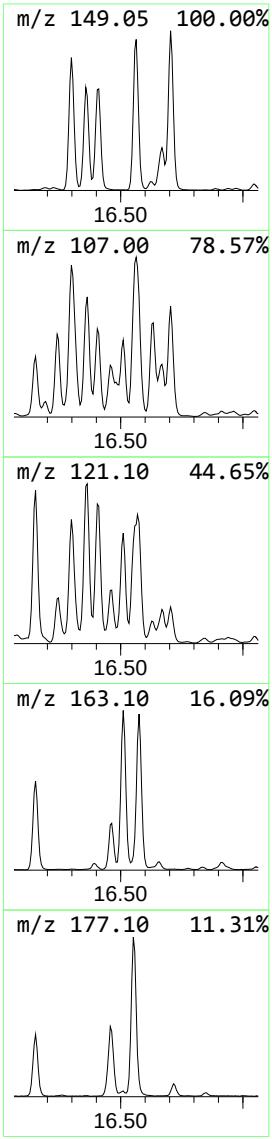
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	57.72 ng	6625010	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
2	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
3	2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	38
4	Phthalic acid, cyclohexylmethyl ...	290	C17H22O4	1000309-10-0	35
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35





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Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

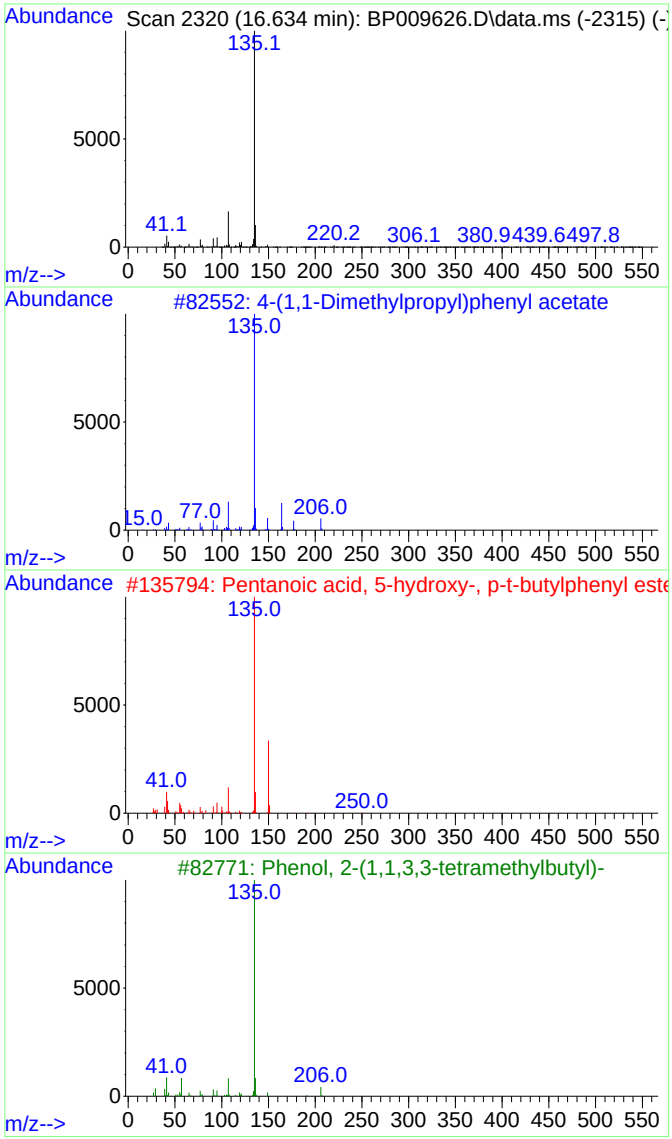
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

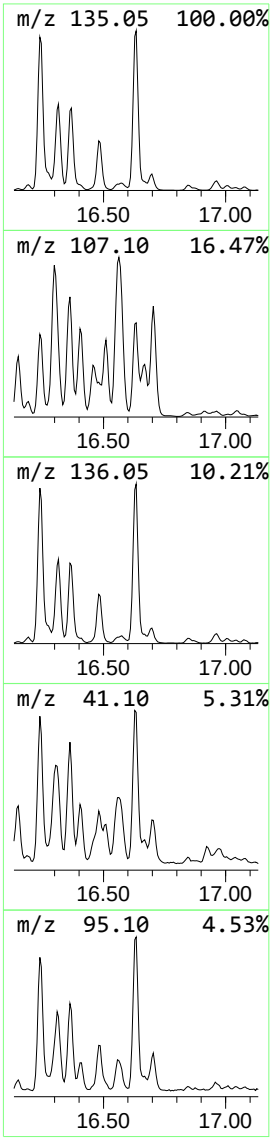
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	54.99 ng	6312000	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78





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Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

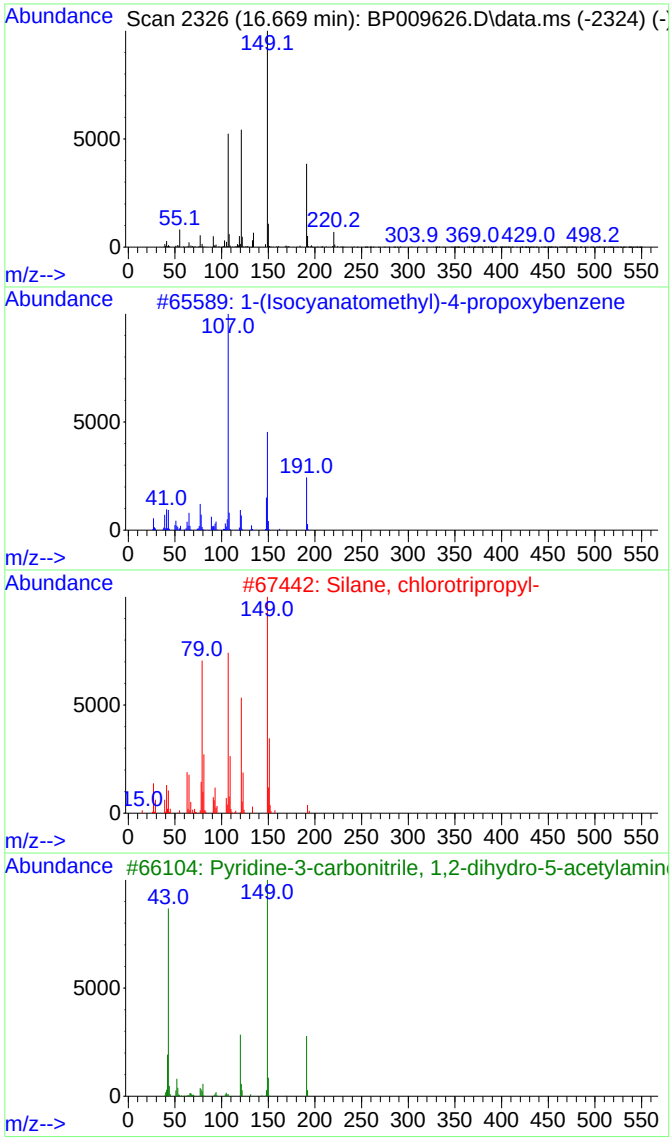
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

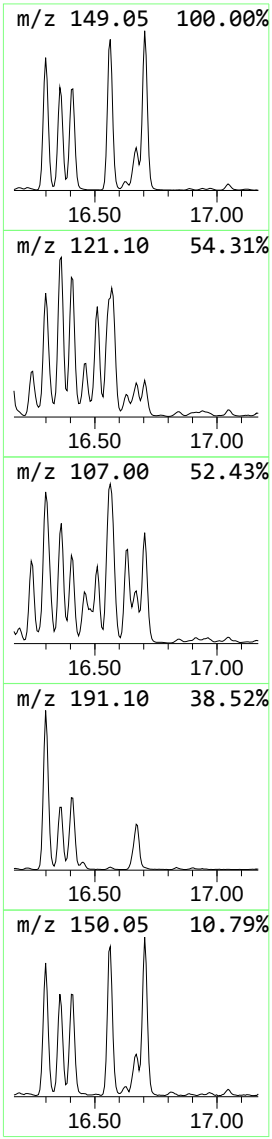
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-(Isocyanatomethyl)-4-prop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	11.00 ng	1262490	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	64
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	58
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	53
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
5	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	43





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Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

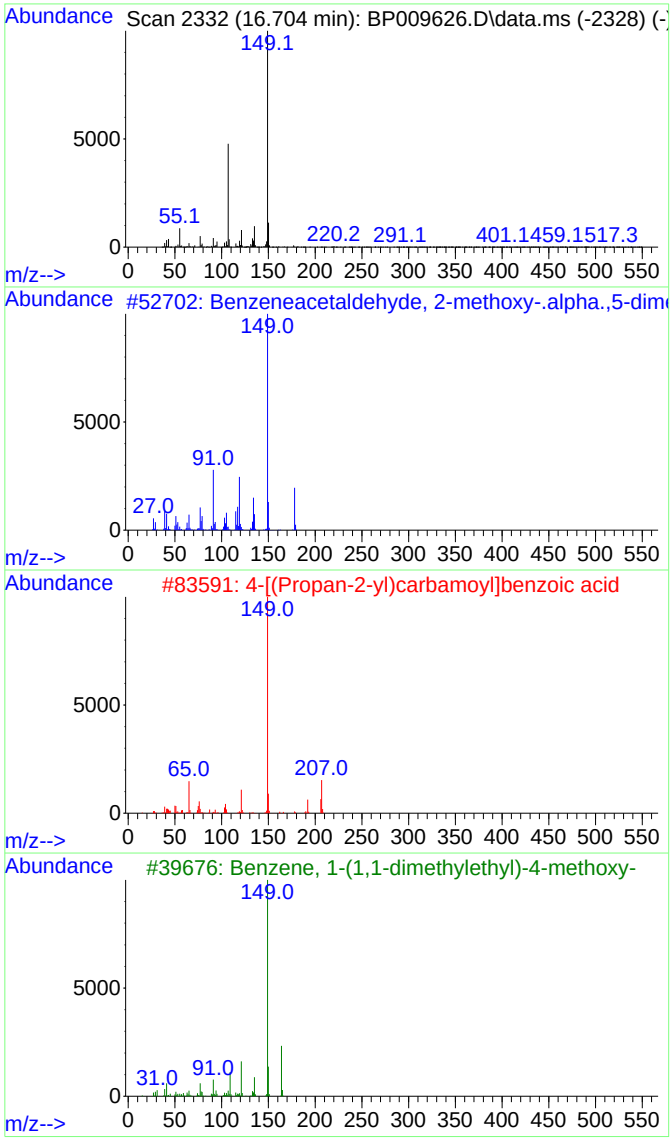
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

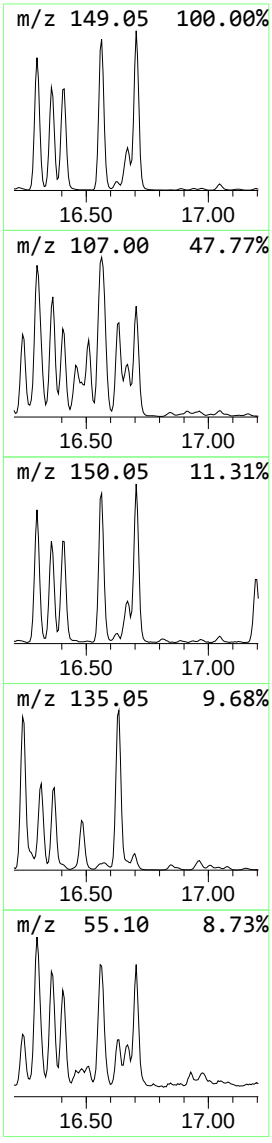
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzeneacetaldehyde, 2-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	30.81 ng	3536400	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	50
2	4-[(Propan-2-yl)carbamoyl]benzoi...	207	C11H13NO3	000779-47-5	46
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	40
4	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	40
5	Phthalic acid, butyl 2-propylphe...	340	C21H24O4	1000357-01-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

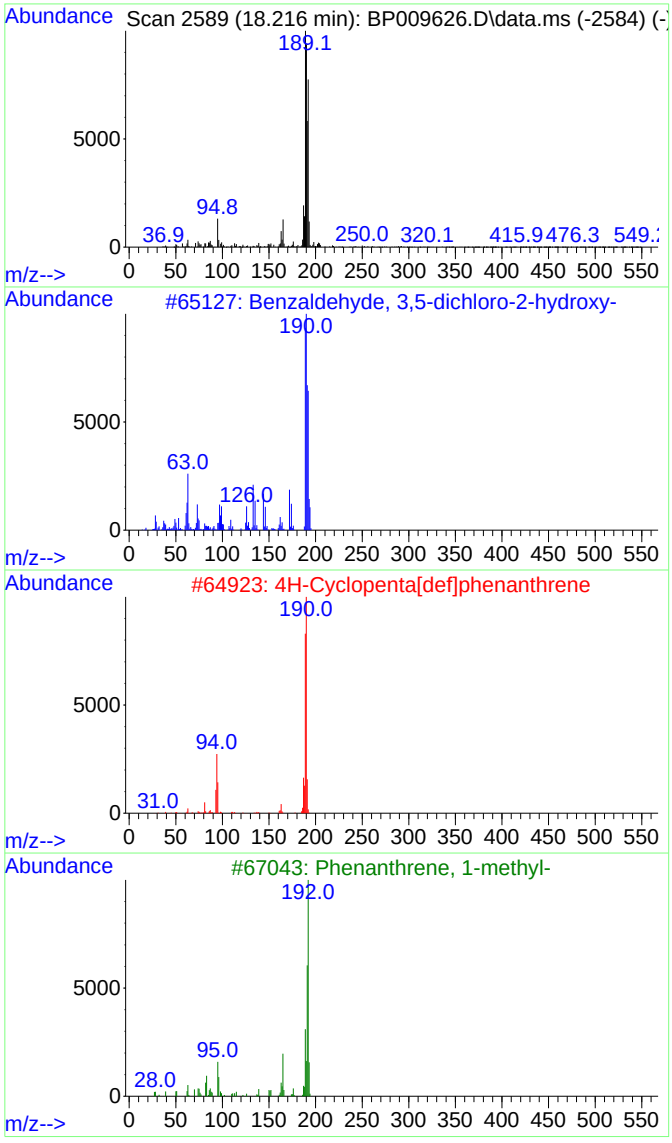
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

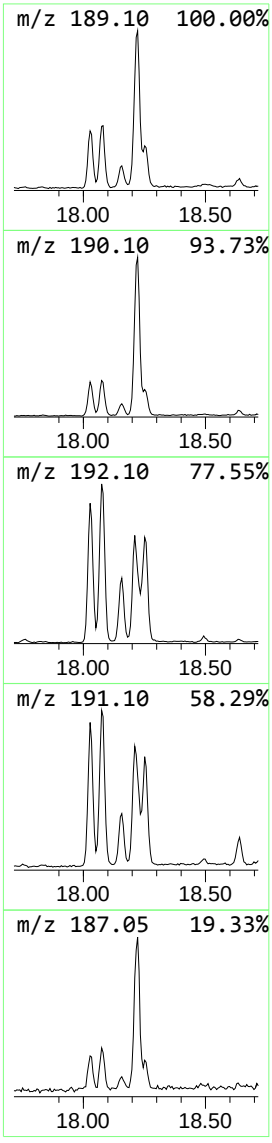
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzaldehyde, 3,5-dichloro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	6.06 ng	695932	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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

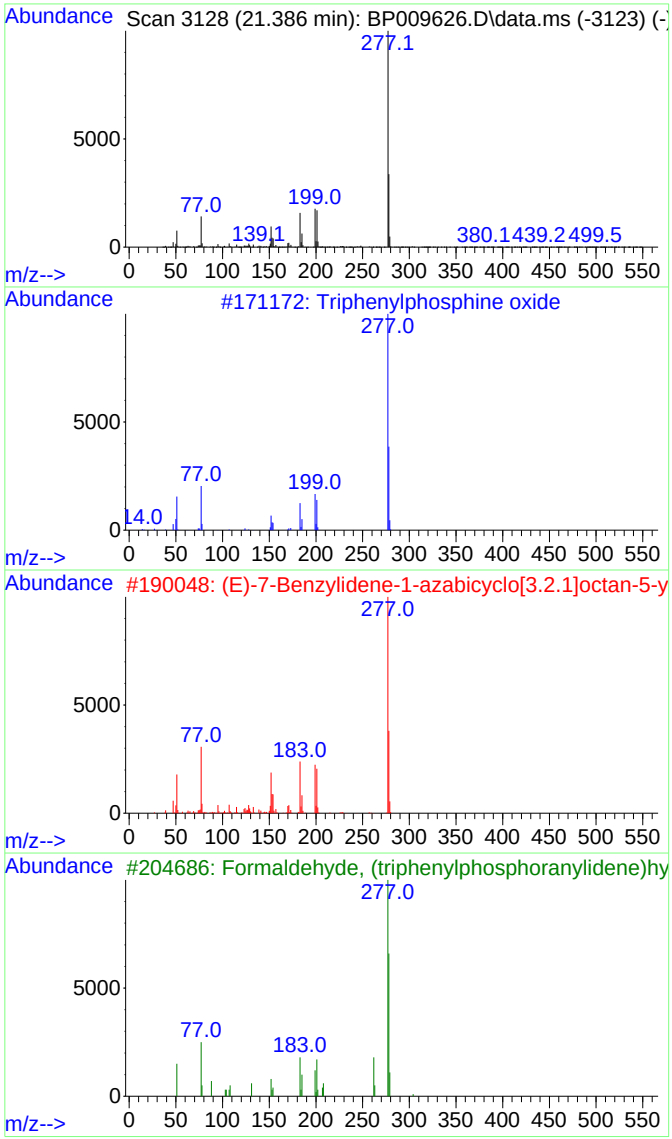
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

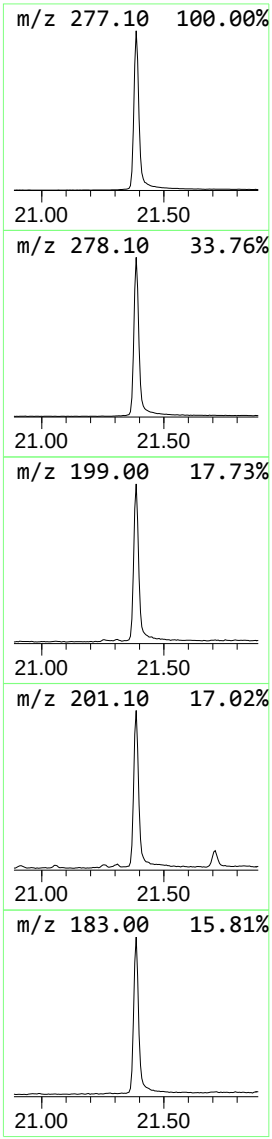
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	25.99 ng	5472370	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009626.D
Acq On : 30 Mar 2022 19:21
Operator : CG/JU
Sample : N2155-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-G

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	13.8	ng	1039610	1	7.740	1504300	20.0
2-Pentanone, 4-...	4.875	33.3	ng	2503960	1	7.740	1504300	20.0
Neopentyl glycol	6.252	7.1	ng	537407	1	7.740	1504300	20.0
Ethanol, 2-(2-b...	10.322	10.8	ng	880317	2	10.528	1623580	20.0
2,2,4-Trimethyl...	15.204	25.4	ng	2913950	3	14.387	2296390	20.0
Phenol, 2-(1,1-...	15.775	5.7	ng	648192	4	17.151	2295660	20.0
1-(Isocyanatome...	16.151	23.6	ng	2706950	4	17.151	2295660	20.0
Phenol, 4-(1,1,...	16.240	51.8	ng	5945230	4	17.151	2295660	20.0
unknown16.304	16.304	67.5	ng	7746290	4	17.151	2295660	20.0
4-(7-Methylocty...	16.363	52.8	ng	6064880	4	17.151	2295660	20.0
Phenol, 2-(1,1-...	16.404	29.6	ng	3403190	4	17.151	2295660	20.0
unknown16.463	16.463	13.2	ng	1515810	4	17.151	2295660	20.0
unknown16.481	16.481	14.6	ng	1675680	4	17.151	2295660	20.0
unknown16.510	16.510	20.4	ng	2343920	4	17.151	2295660	20.0
1-(6-Methyl-2-p...	16.563	57.7	ng	6625010	4	17.151	2295660	20.0
4-(1,1-Dimethyl...	16.634	55.0	ng	6312000	4	17.151	2295660	20.0
1-(Isocyanatome...	16.669	11.0	ng	1262490	4	17.151	2295660	20.0
Benzeneacetalde...	16.704	30.8	ng	3536400	4	17.151	2295660	20.0
Benzaldehyde, 3...	18.216	6.1	ng	695932	4	17.151	2295660	20.0
Triphenylphosph...	21.386	26.0	ng	5472370	5	21.269	4211850	20.0