LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.093	330	341	348	rVB	29951	60235	1.43%	0.116%
2	5.640	599	604	631	rVB	464624	748863	17.74%	1.447%
3	6.187	692	697	699	rBV	33393	42913	1.02%	0.083%
4	6.234	699	705	719	rVB	2757499	3549066	84.06%	6.856%
5	7.775	959	967	984	rVB	2954263	4003673	94.82%	7.734%
6	7.963	992	999	1004	rBV	2984981	3712616	87.93%	7.172%
7	8.328	1055	1061	1066	rBV	890794	1040925	24.65%	2.011%
8	8.569	1096	1102	1106	rVB	2257968	2705180	64.07%	5.226%
9	8.987	1163	1173	1178	rBV2	65241	97572	2.31%	0.188%
10	9.205	1204	1210	1214	rBV	1930294	2411171	57.11%	4.658%
11	9.840	1313	1318	1328	rVB	141106	178024	4.22%	0.344%
12	9.969	1332	1340	1345	rBV	57999	77178	1.83%	0.149%
13	10.363	1397	1407	1410	rBV	1141087	1428873	33.84%	2.760%
14	10.393	1410	1412	1418	rVB	286210	289966	6.87%	0.560%
15	10.805	1473	1482	1491	rBV2	44371	69398	1.64%	0.134%
16	11.528	1601	1605	1611	rVB	44275	53633	1.27%	0.104%
17	11.616	1615	1620	1625	rVV	33804	47281	1.12%	0.091%
18	11.681	1625	1631	1637	rVB	34854	50906	1.21%	0.098%
19	12.140	1703	1709	1714	rBV	3424220	4222200	100.00%	8.156%
20	12.293	1727	1735	1740	rBV	78324	104168	2.47%	0.201%
21	12.810	1818	1823	1828	rBV	421173	480370	11.38%	0.928%
22	12.875	1829	1834	1844	rVB6	20630	46741	1.11%	0.090%
23	13.228	1888	1894	1899	rBV	1295486	1634006	38.70%	3.157%
24	13.563	1946	1951	1957	rBV	103386	133294	3.16%	0.257%
25	13.646	1959	1965	1975	rBV3	40683	116482	2.76%	0.225%
26	14.046	2029	2033	2038	rVB2	40456	53118	1.26%	0.103%
27	14.122	2043	2046	2052	rVB	36003	42937	1.02%	0.083%
28	14.310	2072	2078	2081	rBV	923012	1295623	30.69%	2.503%
29	14.334	2081	2082	2088	rVB	93105	84638	2.00%	0.164%
30	14.422	2090	2097	2105	rVB3	37613	74669	1.77%	0.144%
31	14.516	2107	2113	2126	rBV	1997083	2803146	66.39%	5.415%
32	14.645	2126	2135	2138	rVV	1051802	1683456	39.87%	3.252%
33	14.698	2141	2144	2150	rVV	42128	70465	1.67%	0.136%
34	14.757	2150	2154	2160	rVV2	45141	66201	1.57%	0.128%

LSC Area Percent Report

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Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.828	2160	2166	2168	rVV3	54448	99656	2.36%	0.193%
36	14.857	2169	2171	2177	rVB2	46281	57146	1.35%	0.110%
37	15.540	2284	2287	2291	rBV	51522	60926	1.44%	0.118%
38	15.622	2296	2301	2305	rVV	1290202	1546334	36.62%	2.987%
39	15.657	2305	2307	2312	rVB	206857	197599	4.68%	0.382%
40	16.145	2386	2390	2394	rVB	220977	236922	5.61%	0.458%
41	16.187	2394	2397	2402	rVV3	58373	74079	1.75%	0.143%
42	16.416	2432	2436	2440	rVB2	48241	66534	1.58%	0.129%
43	16.516	2446	2453	2455	rBV	389629	497427	11.78%	0.961%
44	16.540	2455	2457	2460	rVB	320904	300992	7.13%	0.581%
45	16.763	2492	2495	2500	rVB	76017	81539	1.93%	0.158%
46	16.816	2501	2504	2507	rVV2	148168	169693	4.02%	0.328%
47	16.851	2507	2510	2523	rVB	628154	886298	20.99%	1.712%
48	17.039	2539	2542	2548	rVB	153577	163054	3.86%	0.315%
49	17.157	2557	2562	2567	rBV3	91581	187408	4.44%	0.362%
50	17.210	2567	2571	2575	rBV	662937	885385	20.97%	1.710%
51	17.304	2583	2587	2591	rVB2	104044	128808	3.05%	0.249%
52	17.369	2594	2598	2602	rVB	200806	217428	5.15%	0.420%
53	17.463	2611	2614	2617	rVB	288722	270396	6.40%	0.522%
54	17.492	2617	2619	2622	rVB2	47569	44361	1.05%	0.086%
55	17.545	2624	2628	2631	rBV3	62636	85321	2.02%	0.165%
56	17.598	2634	2637	2642	rVV2	208635	303303	7.18%	0.586%
57	17.675	2645	2650	2654	rVB2	219821	297420	7.04%	0.575%
58	17.734	2654	2660	2663	rBV3	132153	179760	4.26%	0.347%
59	17.810	2670	2673	2676	rVV2	172529	158272	3.75%	0.306%
60	17.863	2679	2682	2685	rVV2	114581	119499	2.83%	0.231%
61	17.910	2685	2690	2697	rVB	2952160	3515628	83.27%	6.791%
62	18.086	2714	2720	2724	rBV	798849	972303	23.03%	1.878%
63	18.163	2730	2733	2737	rVB	232639	250673	5.94%	0.484%
64	18.245	2743	2747	2748	rBV	115400	115625	2.74%	0.223%
65	18.281	2750	2753	2757	rVV	251379	290125	6.87%	0.560%
66	18.322	2757	2760	2764	rVV	56929	58100	1.38%	0.112%
67	18.592	2803	2806	2811	rVB	122204	149659	3.54%	0.289%
68	18.669	2816	2819	2822	rVV2	88642	106096	2.51%	0.205%
69	18.728	2823	2829	2832	rVB2	244134	345905	8.19%	0.668%
70	19.039	2878	2882	2889	rBV3	142172	220217	5.22%	0.425%
71	19.122	2893	2896	2898	rBV2	63004	80755	1.91%	0.156%

LSC Area Percent Report

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Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.157	2898	2902	2905	rVB	255931	266178	6.30%	0.514%
73	19.198	2905	2909	2916	rBV5	92573	251071	5.95%	0.485%
74	19.269	2916	2921	2924	rVV	1006334	1159326	27.46%	2.240%
75	19.563	2967	2971	2975	rBV	264262	274154	6.49%	0.530%
76	19.675	2988	2990	2995	rVB5	57282	71544	1.69%	0.138%
77	19.951	3034	3037	3043	rVB	249981	274131	6.49%	0.530%
78	20.328	3098	3101	3105	rBV	236598	285965	6.77%	0.552%
79	20.551	3135	3139	3144	rBV2	87215	145386	3.44%	0.281%
80	20.728	3165	3169	3174	rVB	228247	298621	7.07%	0.577%
81	21.051	3219	3224	3231	rVB	806385	1151261	27.27%	2.224%
82	21.175	3241	3245	3250	rVB	157741	239443	5.67%	0.463%
83	21.604	3314	3318	3325	rBV5	45543	123492	2.92%	0.239%
84	21.675	3326	3330	3342	rVB2	168456	325224	7.70%	0.628%

Sum of corrected areas: 51765429

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001128.D
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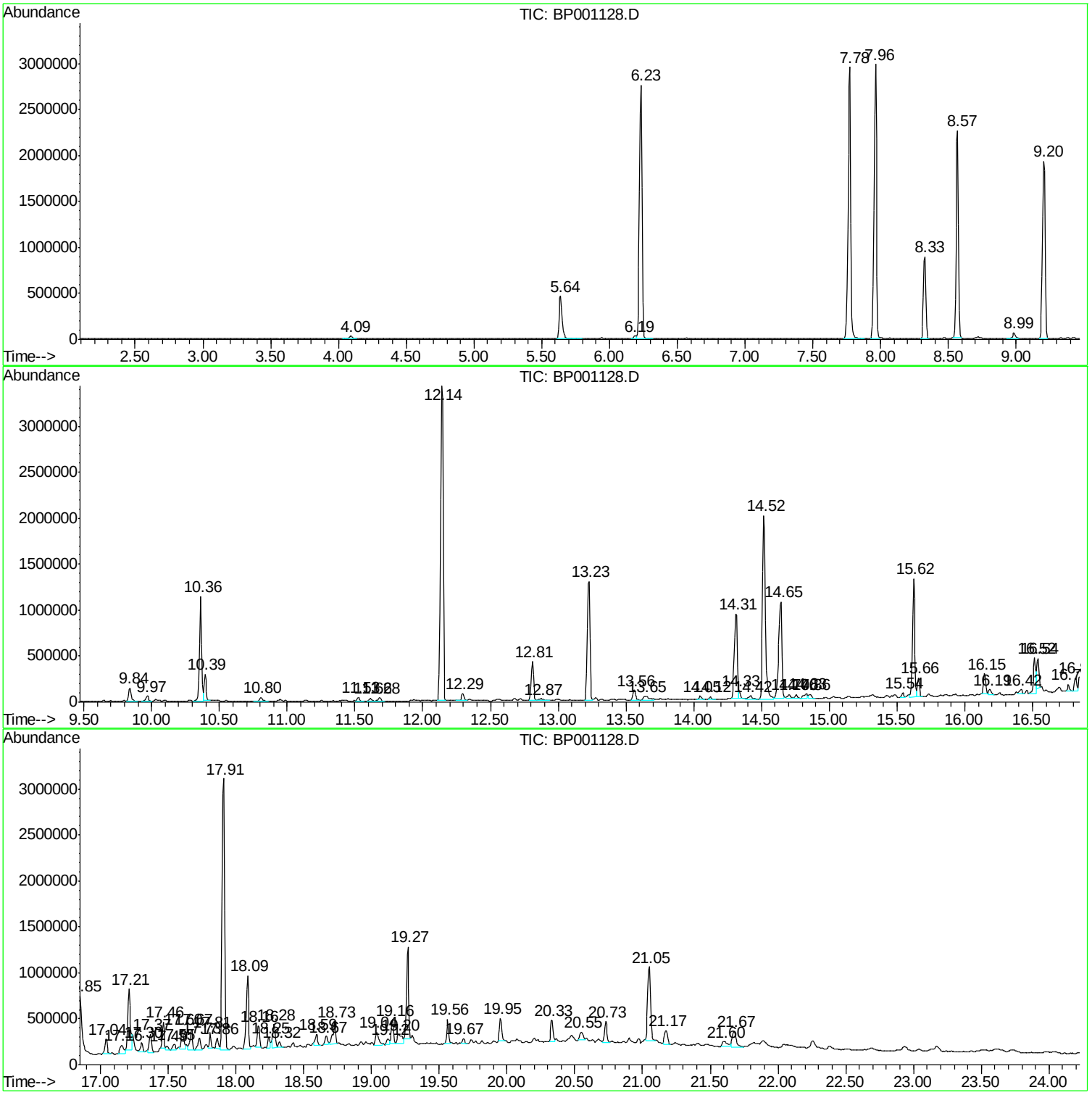
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

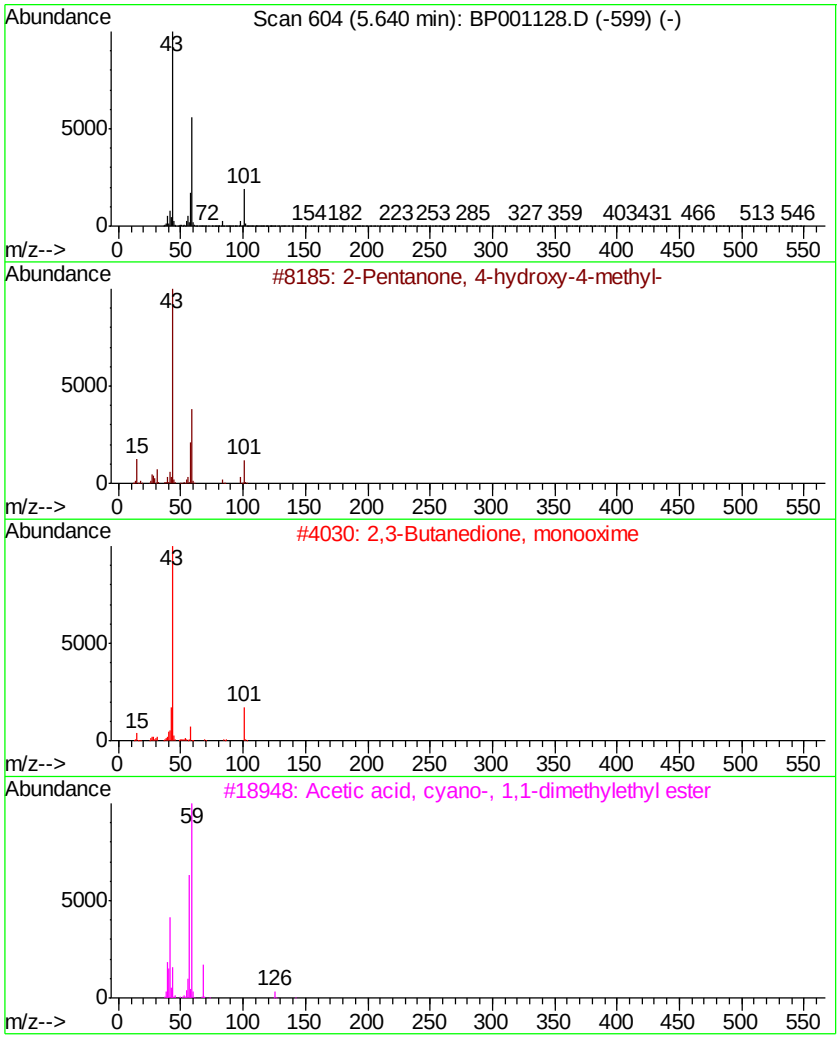
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

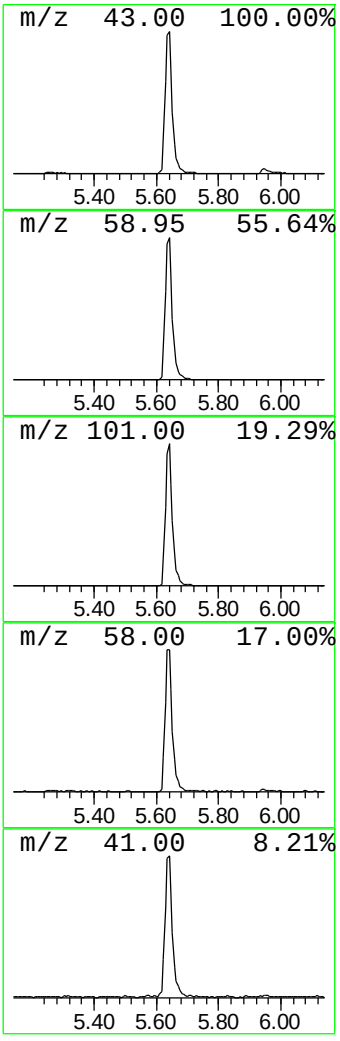
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	14.39 ng	748863	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

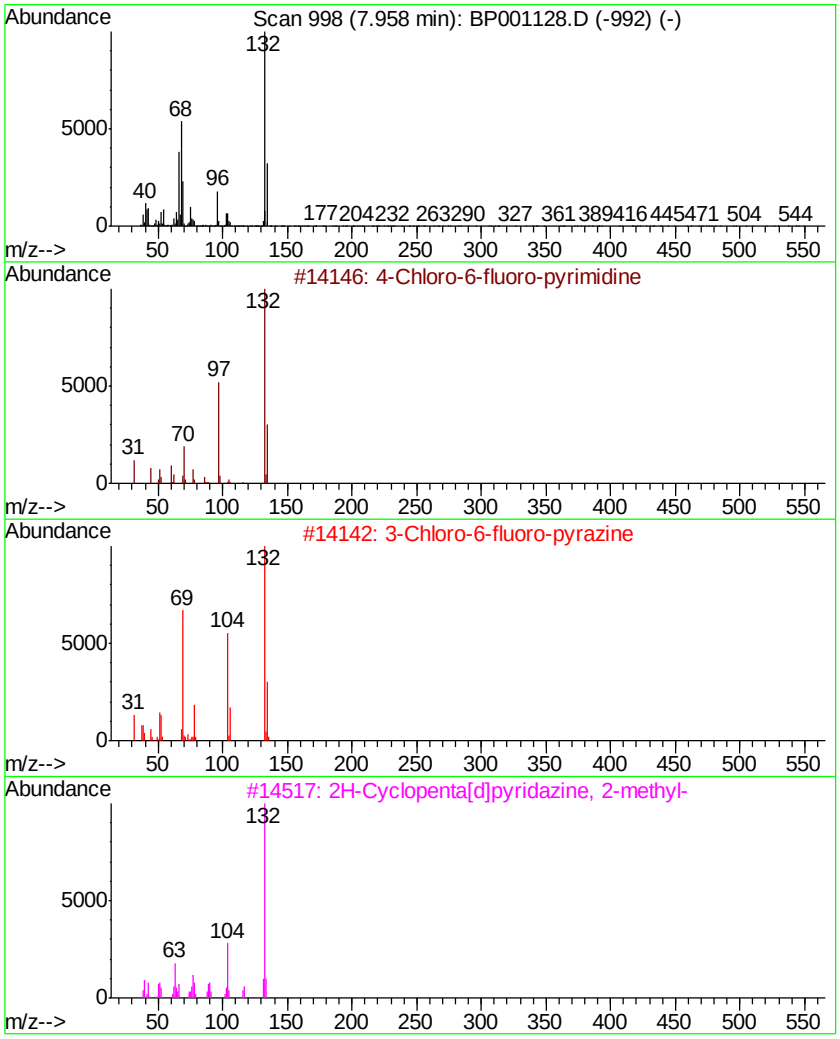
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

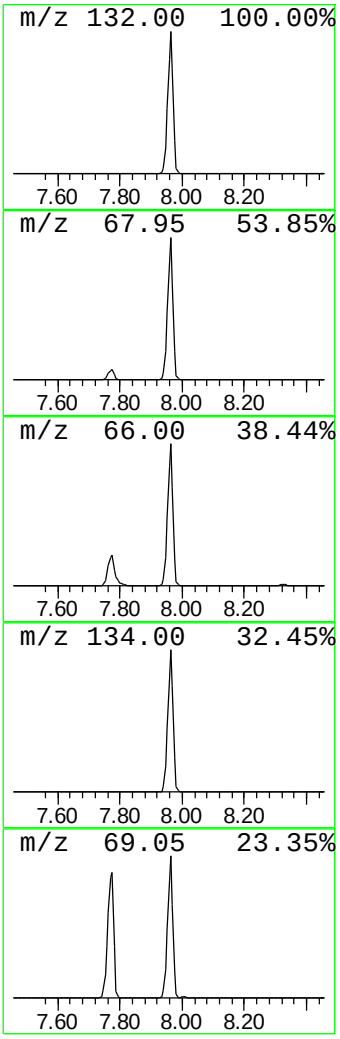
****

Peak Number 2 unknown7.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	71.33 ng	3712620	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





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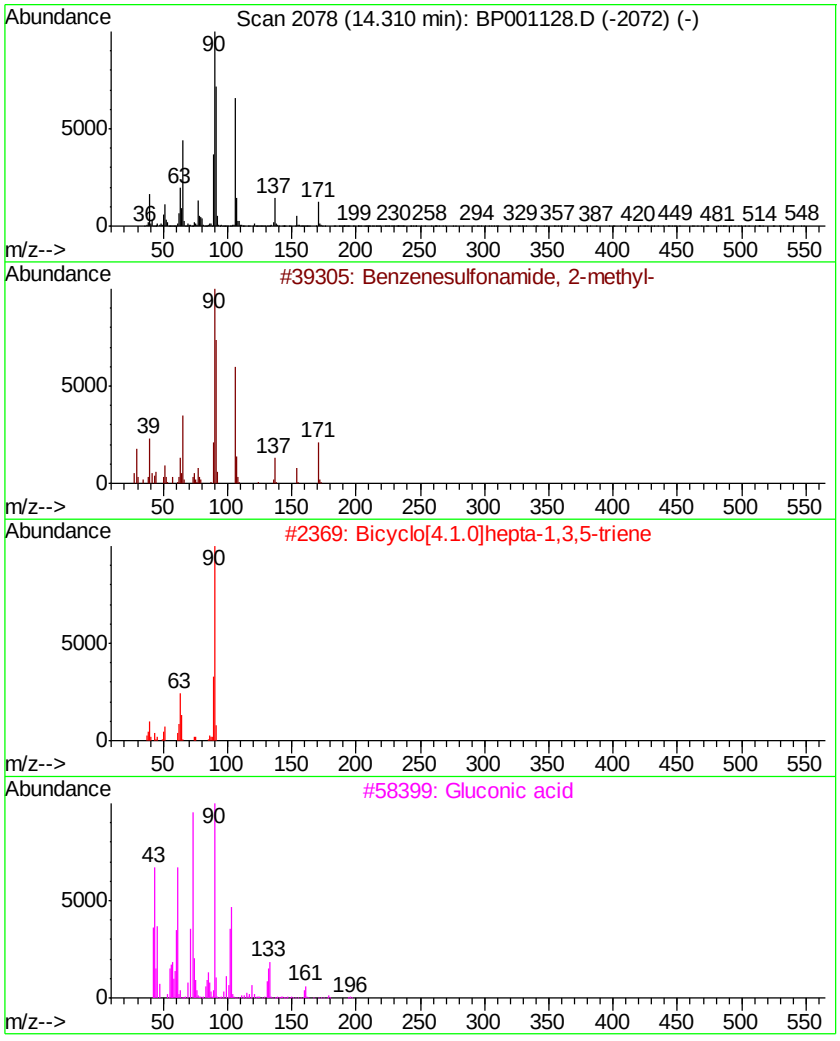
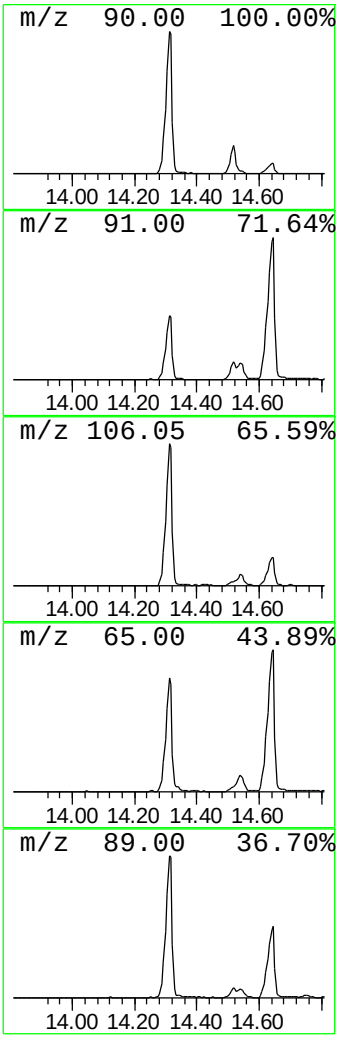
****

Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	15.86 ng	1295620	Acenaphthene-d10	13.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	28
5	Benzyl cyanoformate	161	C9H7NO2	005532-86-5	25





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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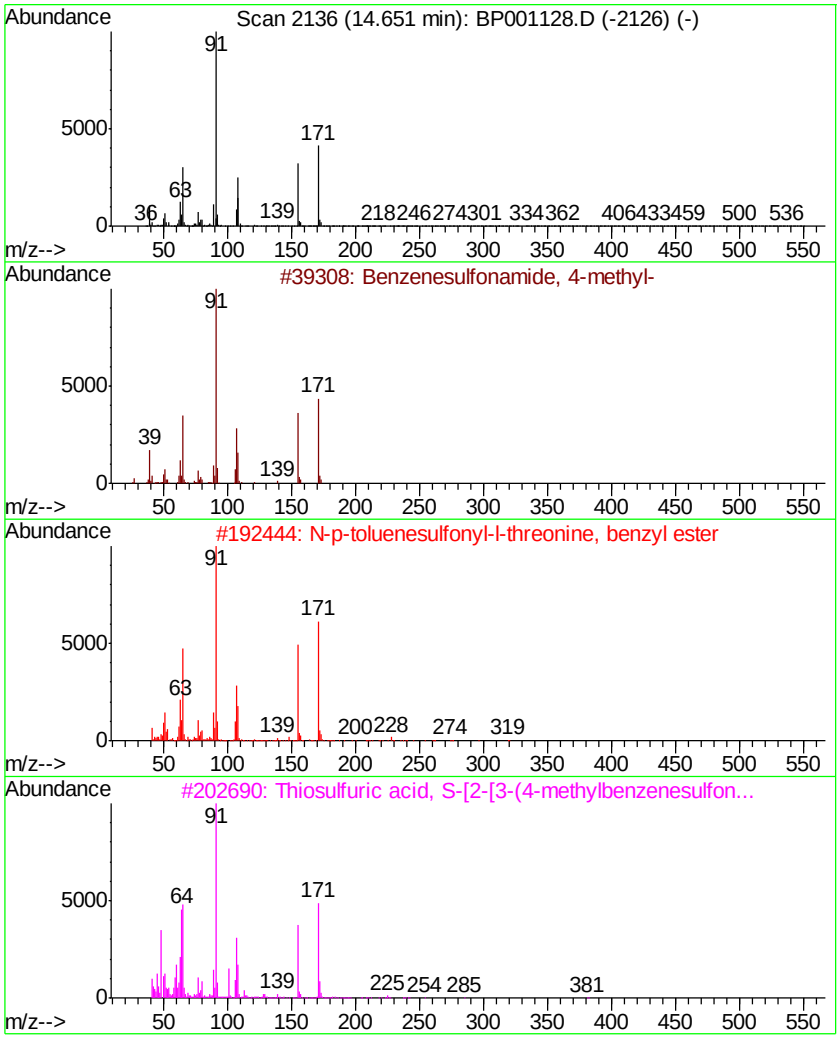
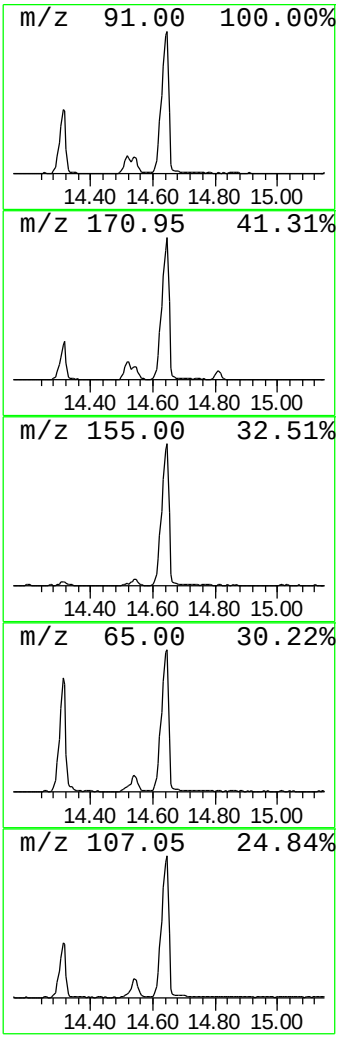
****

Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	21.77 ng	1683460	Phenanthrene-d10	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	83
3	Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	80
4	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	59
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43





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Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

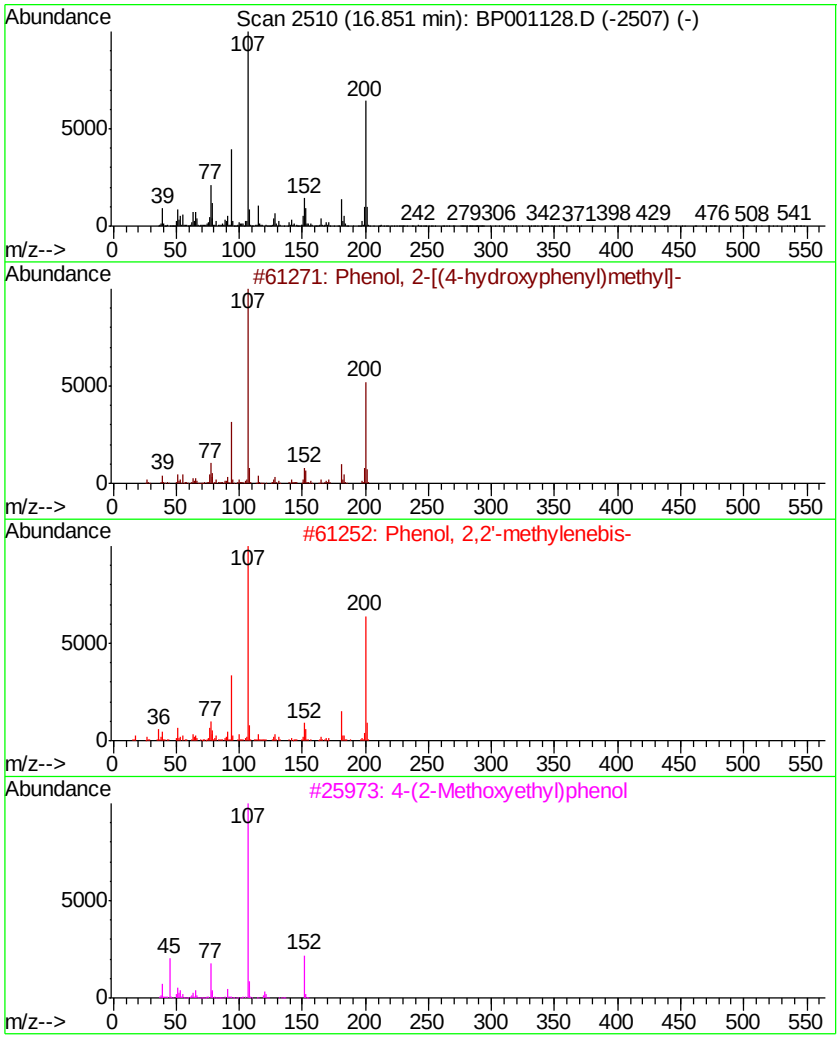
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

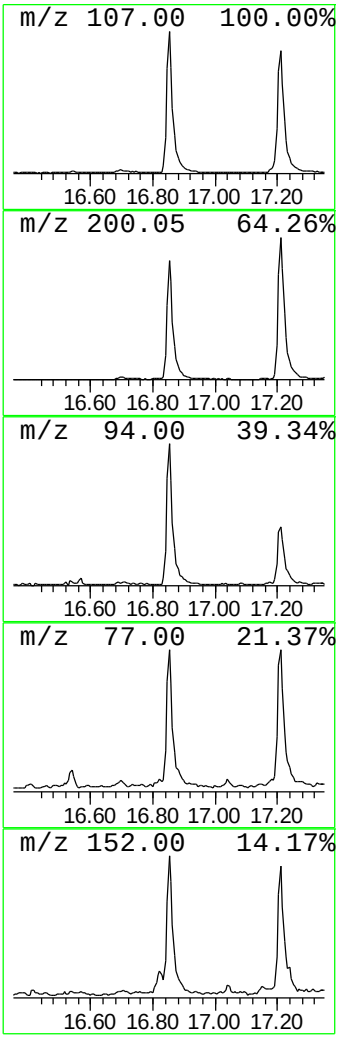
****

Peak Number 6 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	11.46 ng	886298	Phenanthrene-d10	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	97
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	93
3	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	38
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	35
5	3-(4-Hydroxyphenyl)propionitrile	147	C9H9NO	017362-17-3	27





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

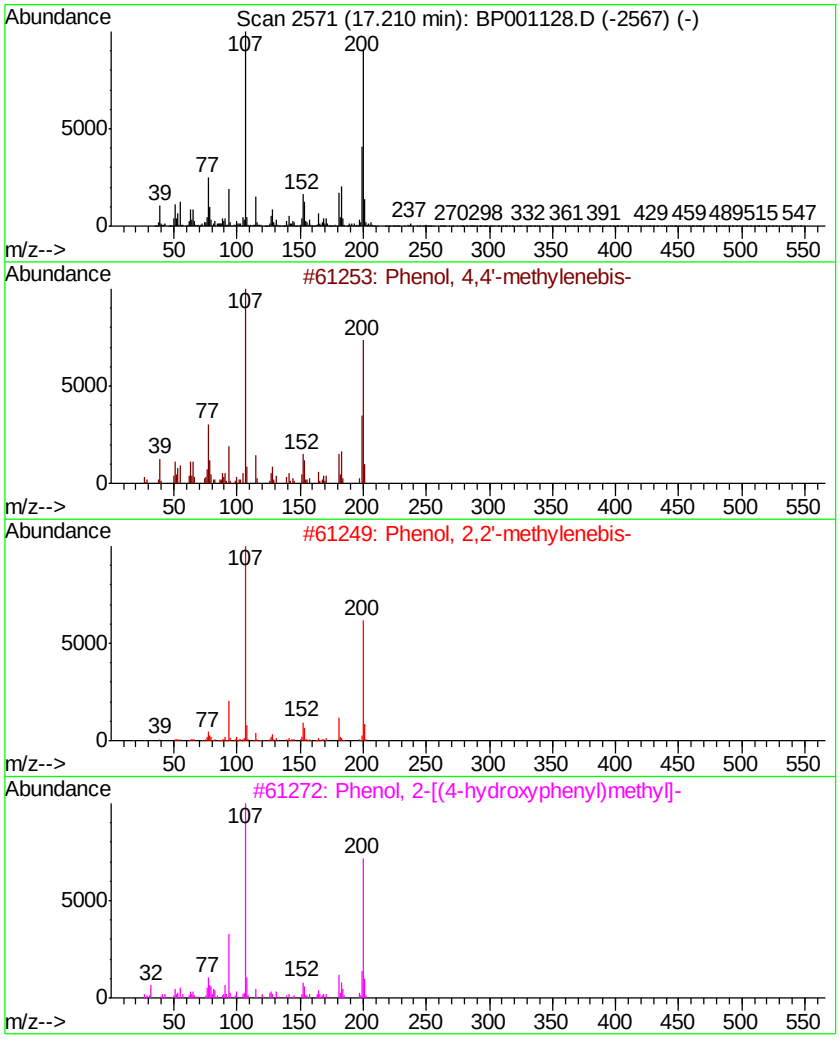
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

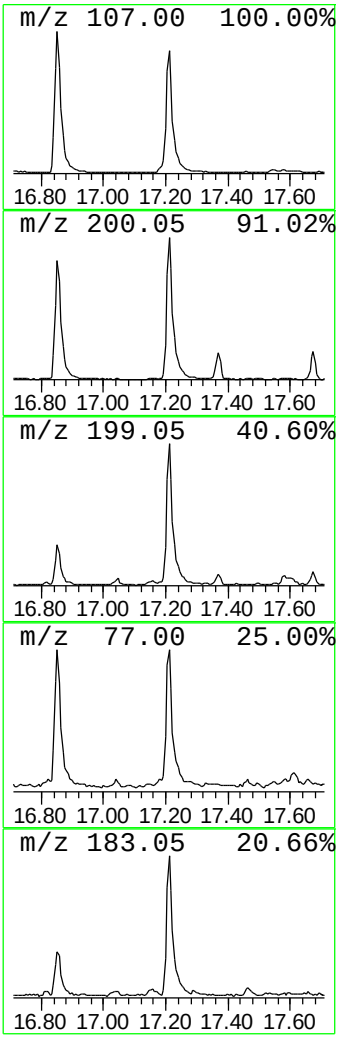
****

Peak Number 7 Phenol, 4,4'-methylenebis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	11.45 ng	885385	Phenanthrene-d10	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	98
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	76
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	64
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	53
5	Thiazolo[5,4-f]quinoline, 7-methyl-	200	C11H8N2S	003119-56-0	38





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Sample : K6013-01
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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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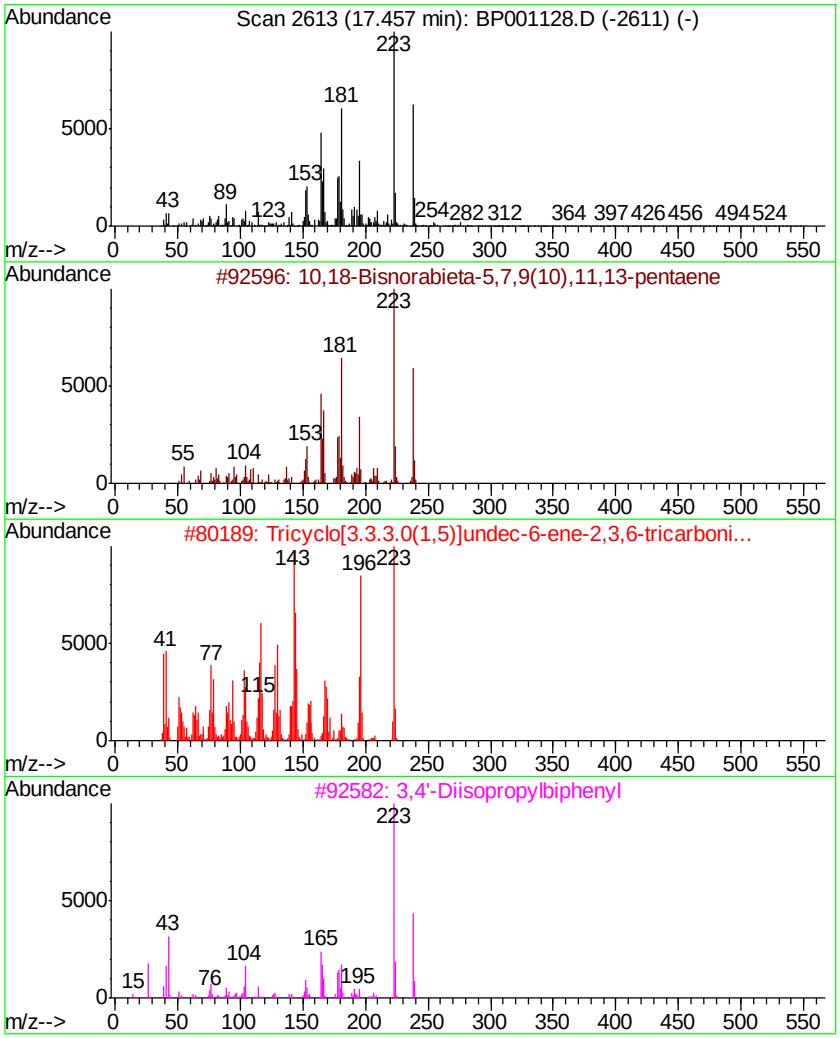
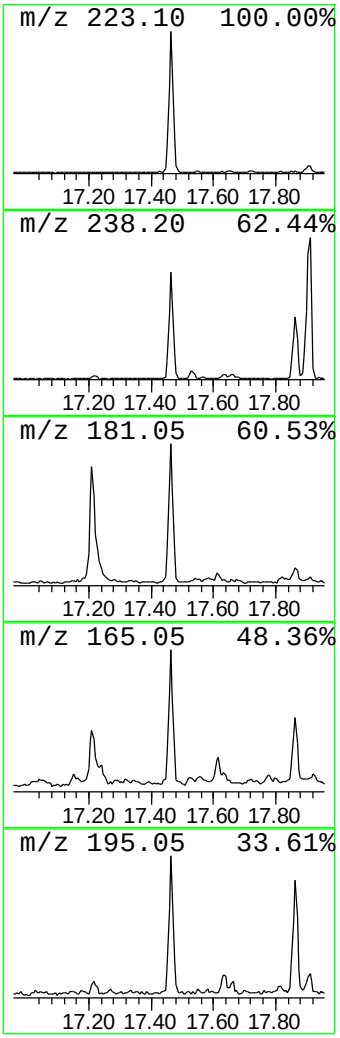
Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	4.66 ng	270396	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	97
2	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	92
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46
5	Benzene, 1,1'-(2,2-dichloroethyl...	306	C18H20Cl2	000072-56-0	43





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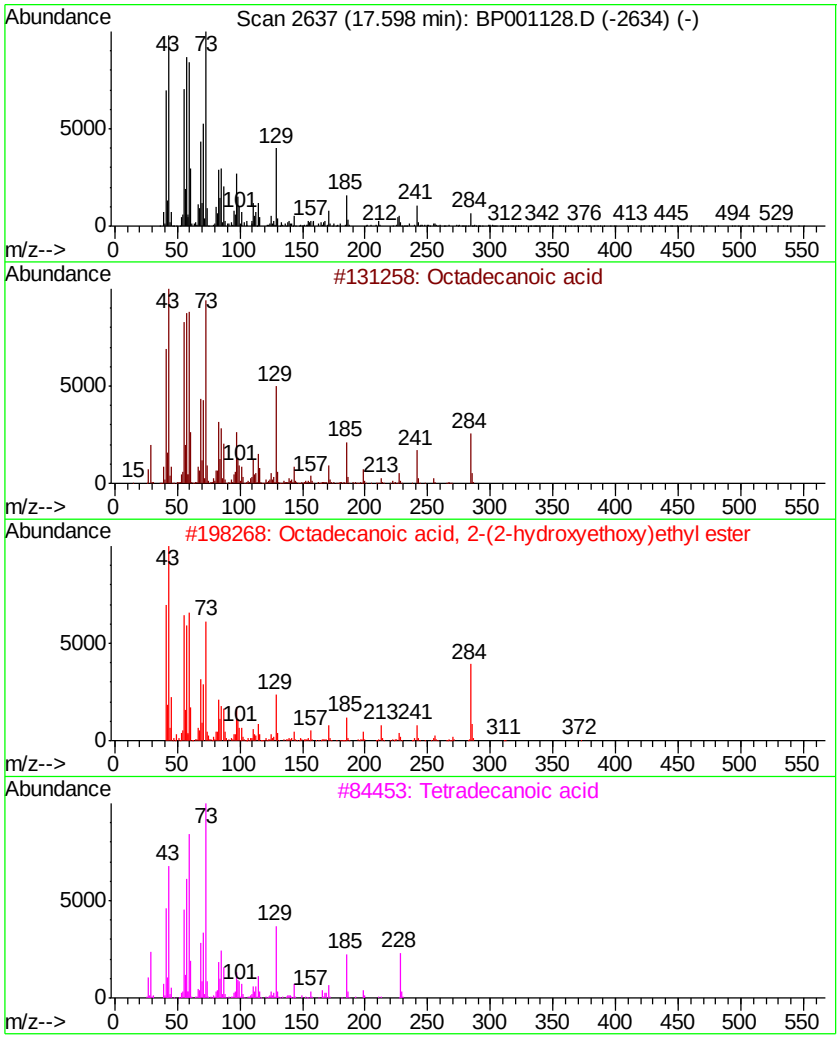
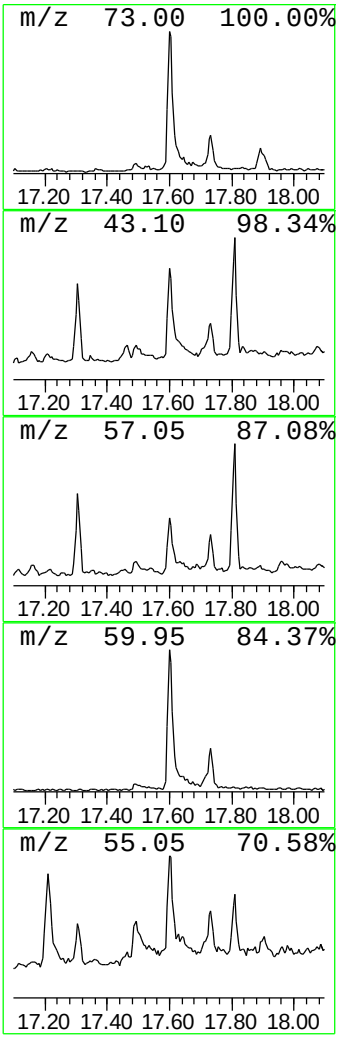
Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	5.23 ng	303303	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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TIC Library : C:\DATABASE\NIST11.L
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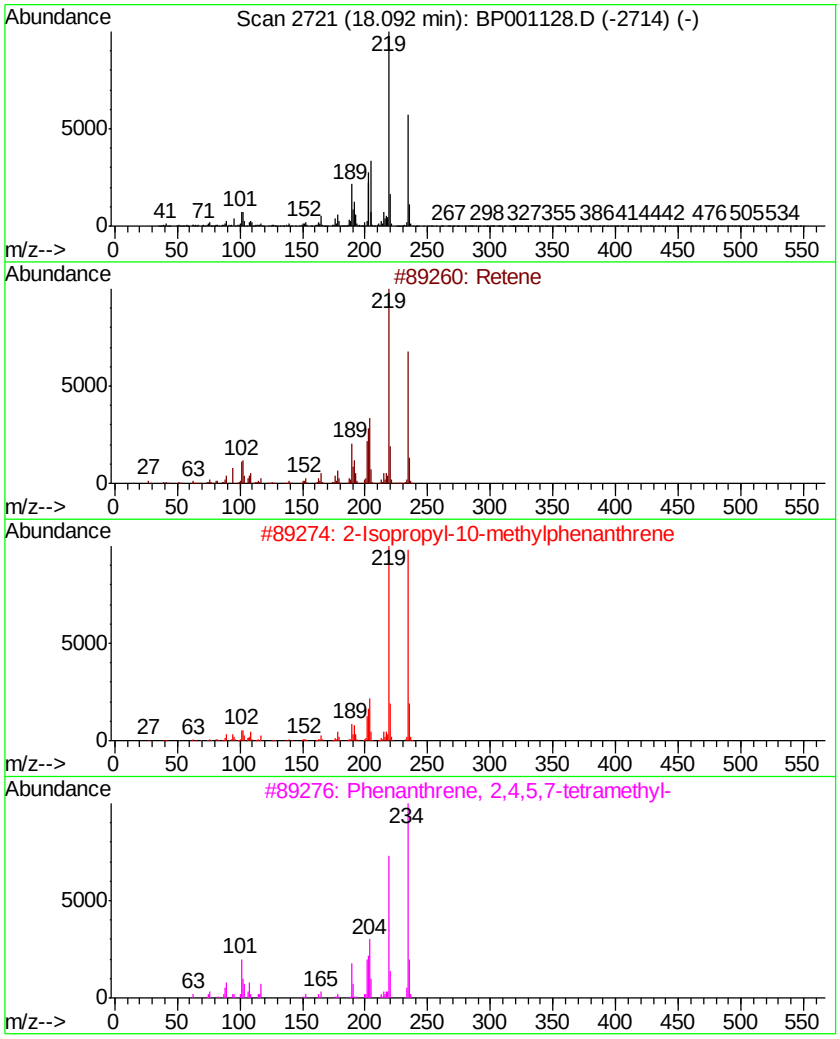
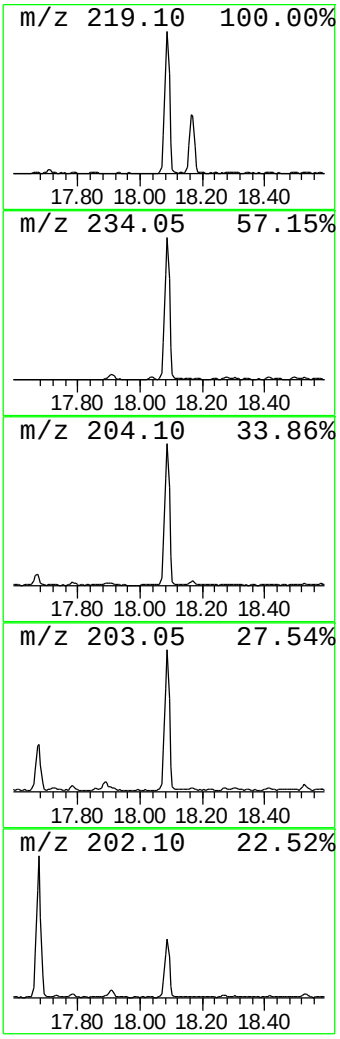
Peak Number 10 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	16.77 ng	972303	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	47





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ClientSampleId : 600436752

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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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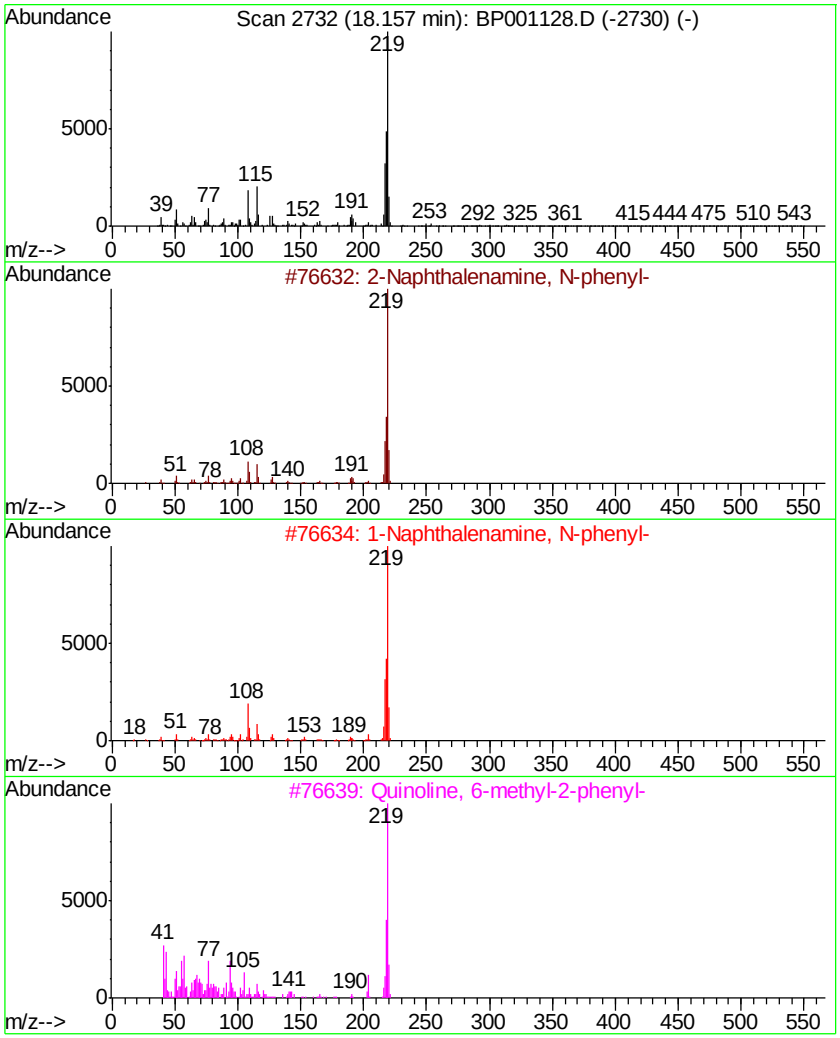
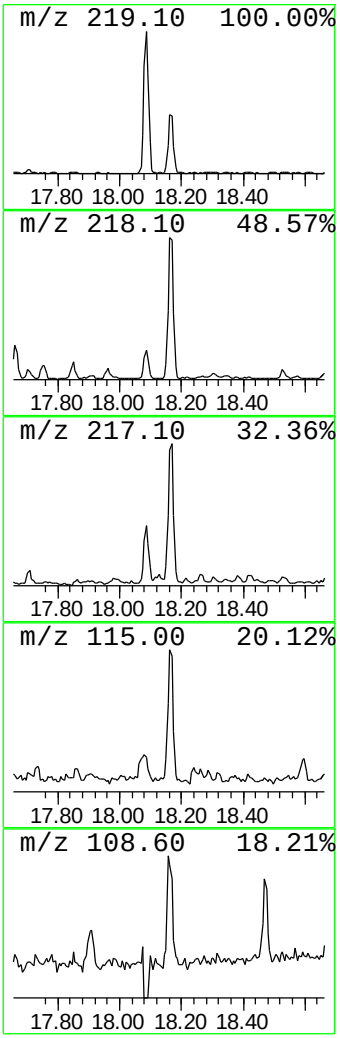
Peak Number 11 2-Naphthalenamine, N-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	4.32 ng	250673	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	96
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	76
3	Quinoline, 6-methyl-2-phenyl-	219	C16H13N	027356-46-3	72
4	2-Phenyl-6-vinylindolizine	219	C16H13N	077652-49-4	58
5	Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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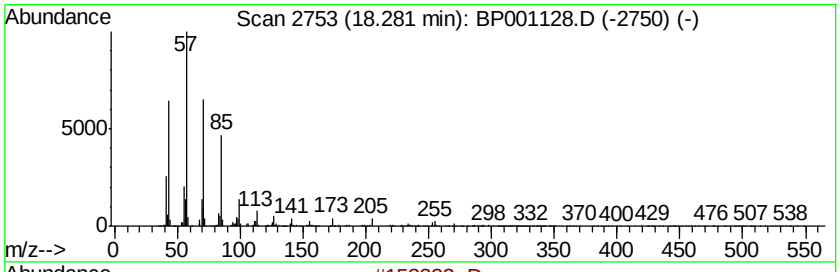
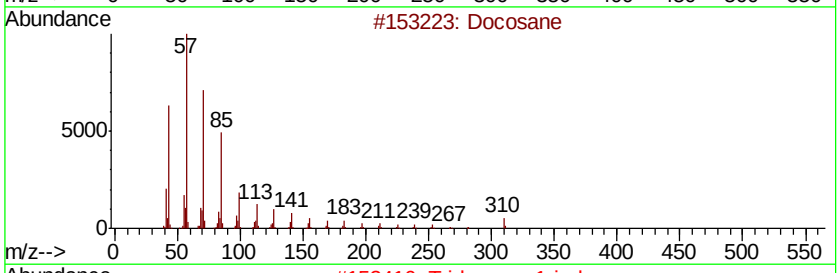
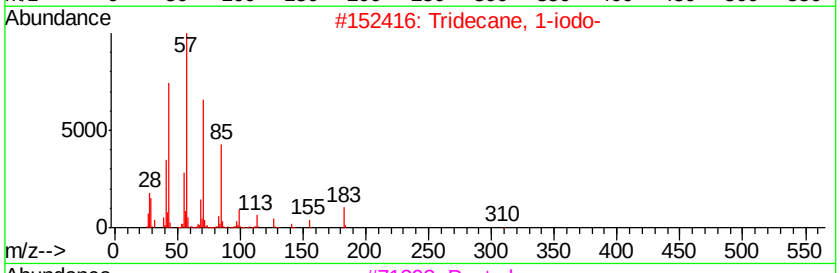
Peak Number 12 Docosane Concentration Rank 13

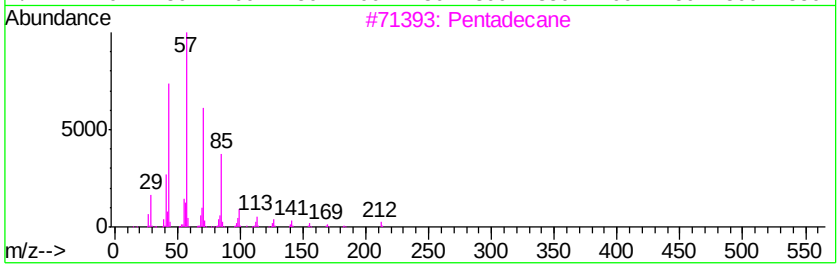
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.01 ng	290125	Chrysene-d12	19.27

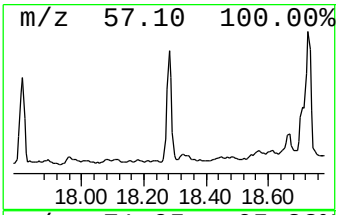
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Pentadecane	212	C15H32	000629-62-9	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptacosane	380	C27H56	000593-49-7	87

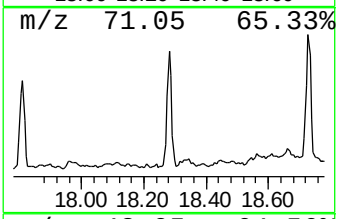


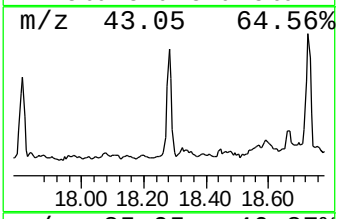


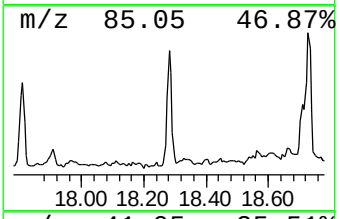


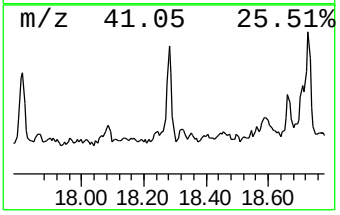












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Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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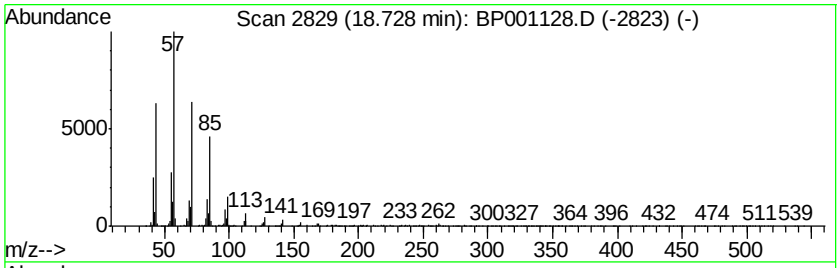
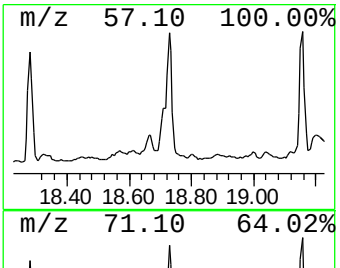
Peak Number 13 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	5.97 ng	345905	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Nonadecane	268	C19H40	000629-92-5	90





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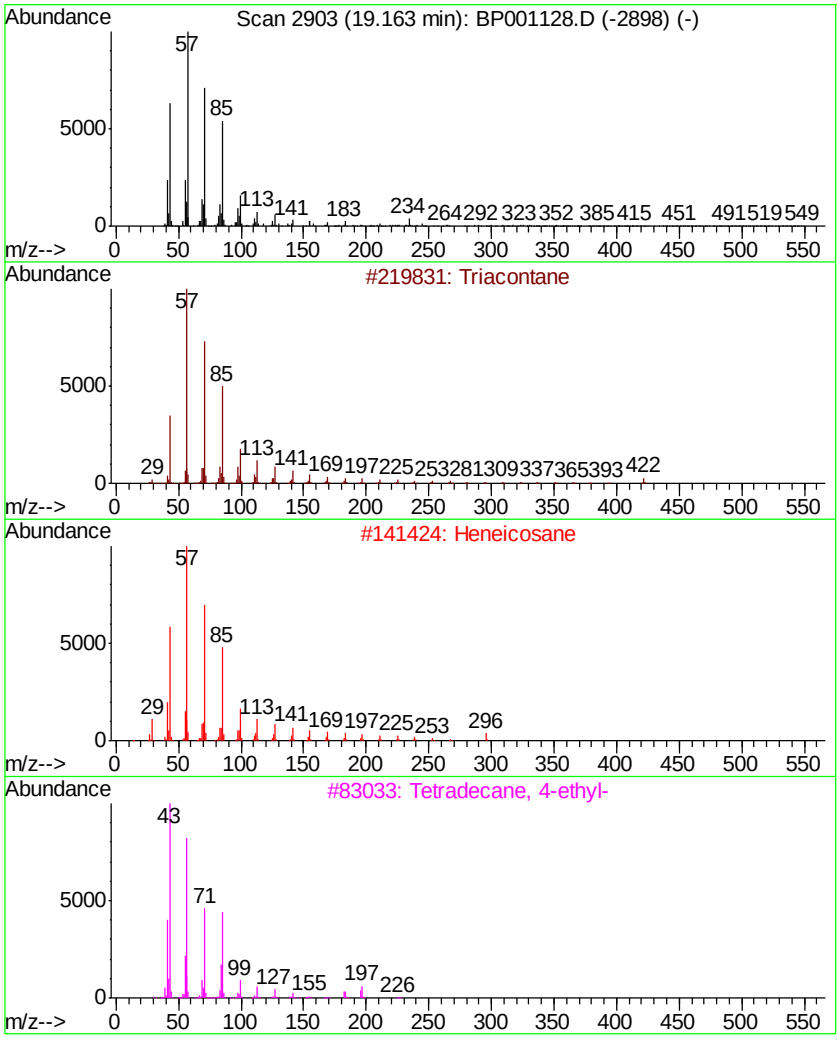
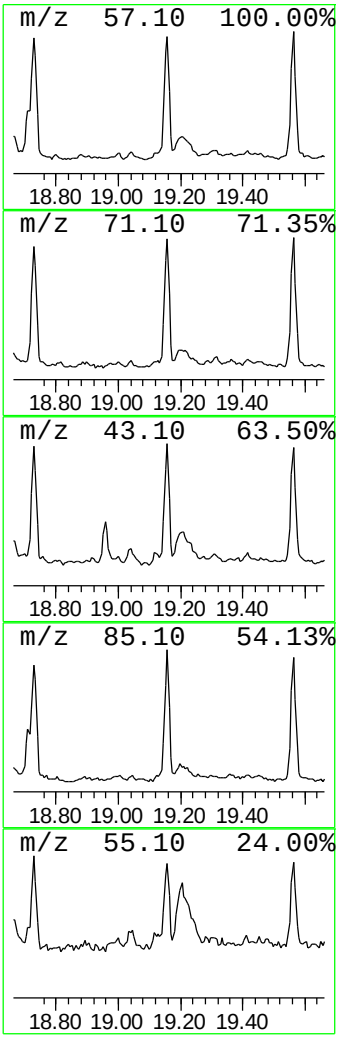
Peak Number 14 Triacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.59 ng	266178	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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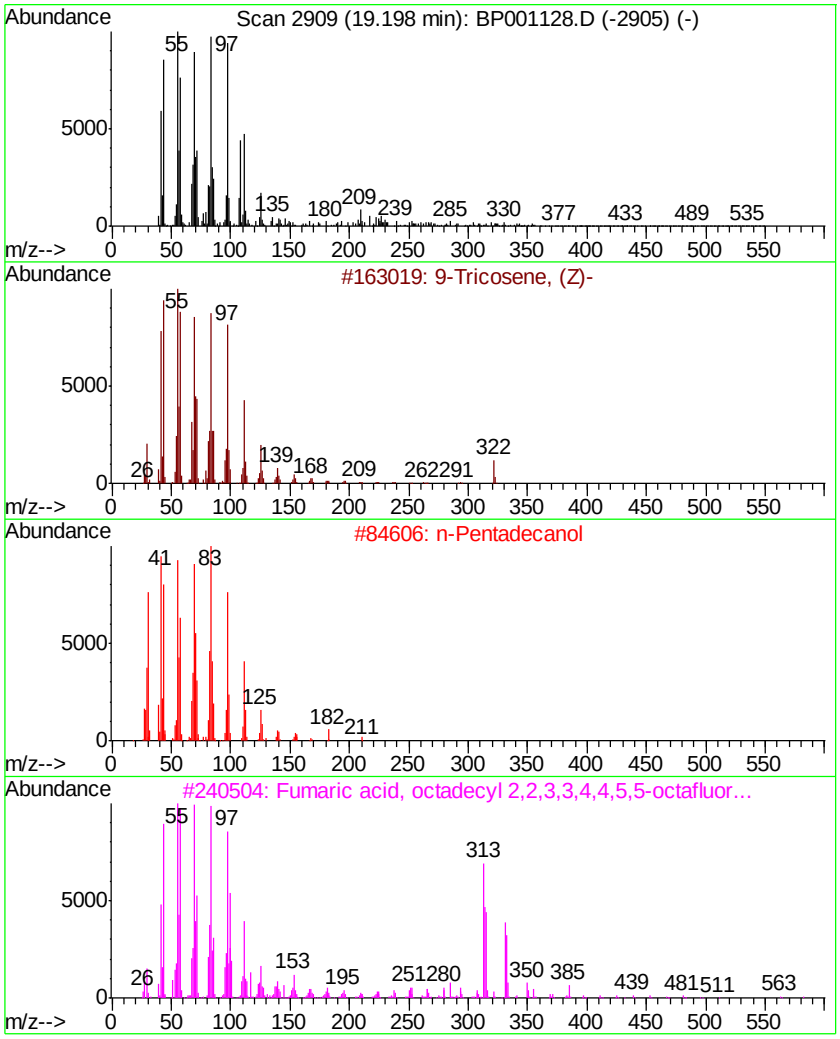
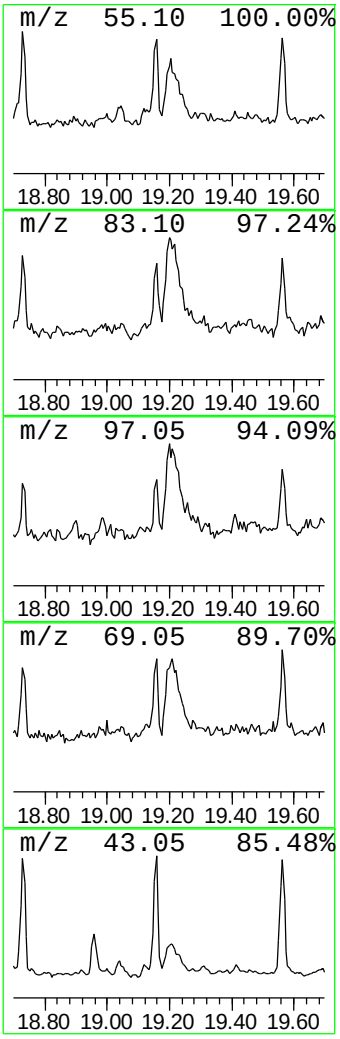
Peak Number 15 9-Tricosene, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	4.33 ng	251071	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
2	n-Pentadecanol	228	C15H32O	000629-76-5	83
3	Fumaric acid, octadecyl 2,2,3,3,...	582	C27H42F8O4	1000348-79-4	76
4	1-Nonadecene	266	C19H38	018435-45-5	70
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	68





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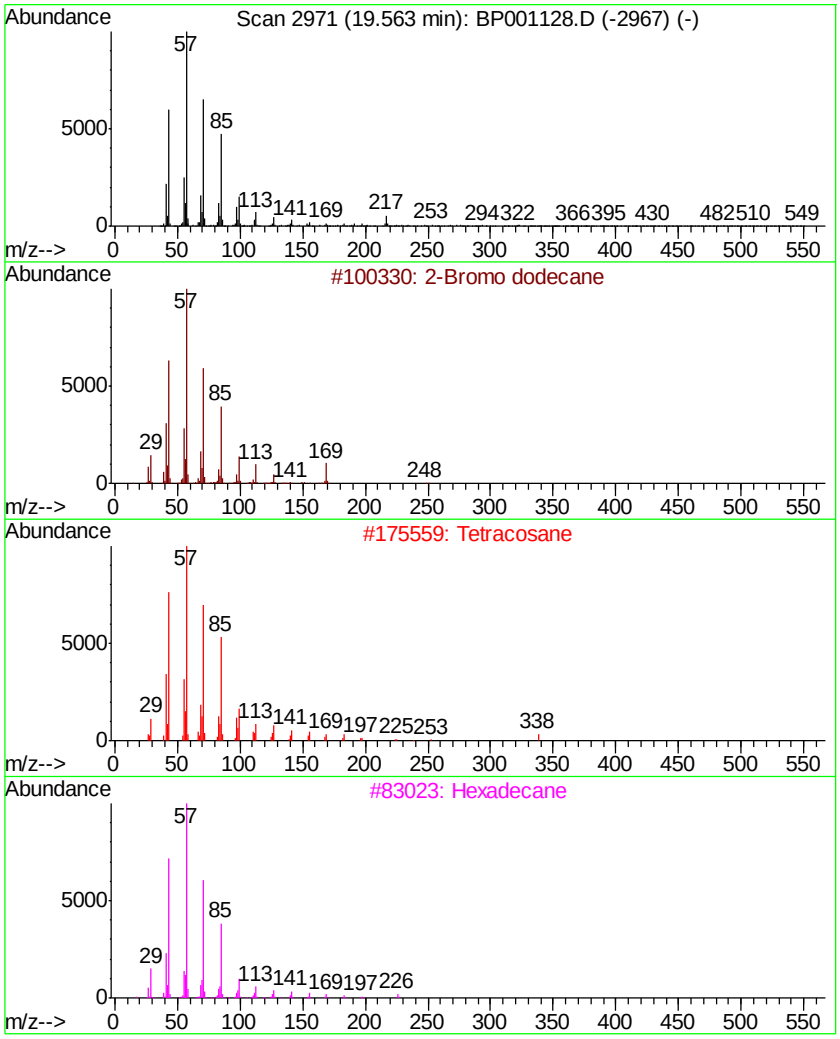
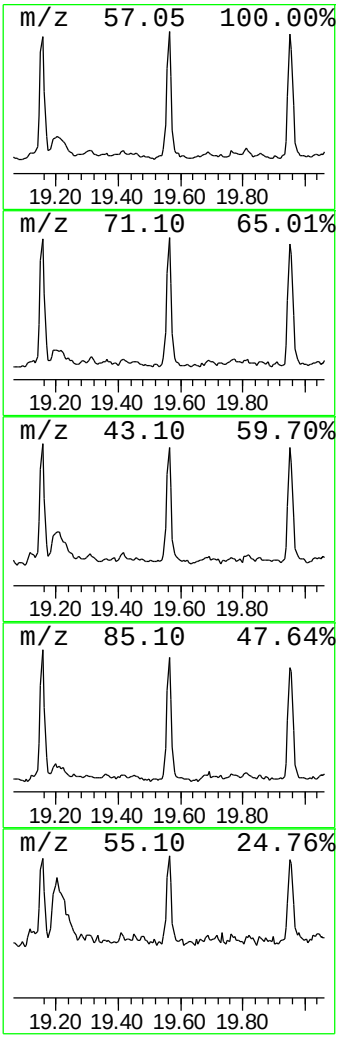
Peak Number 16 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	4.73 ng	274154	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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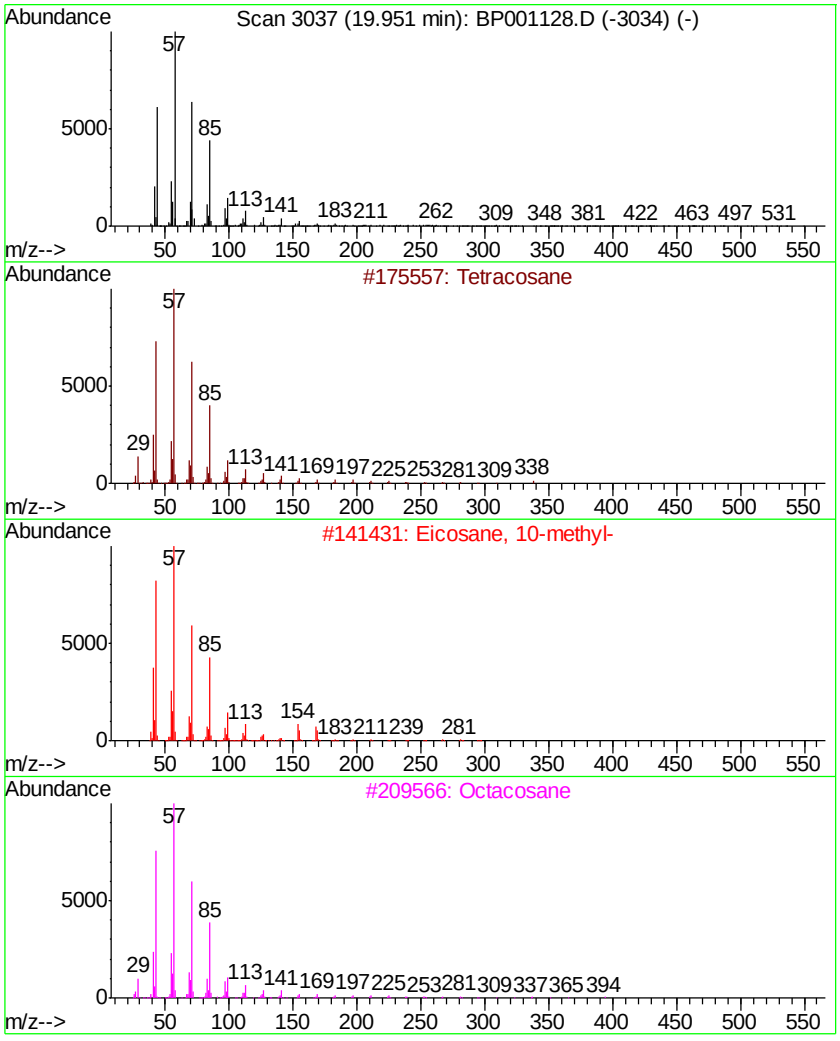
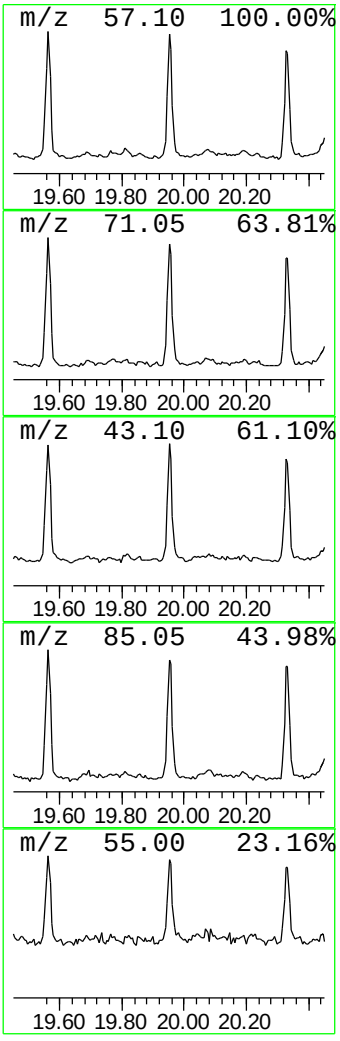
Peak Number 17 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	4.73 ng	274131	Chrysene-d12	19.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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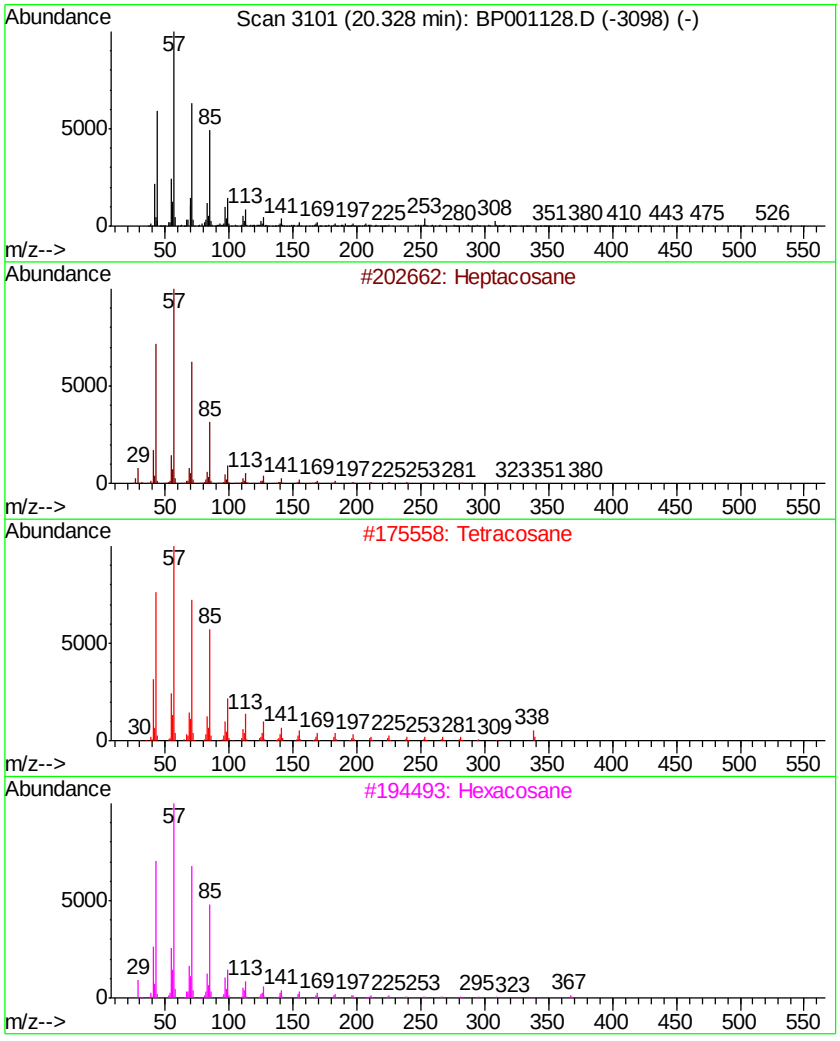
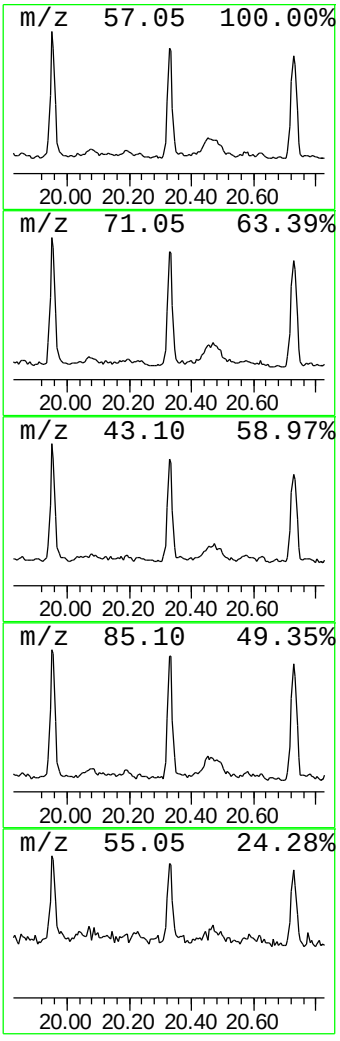
Peak Number 18 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	4.97 ng	285965	Perylene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane	394	C28H58	000630-02-4	81





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Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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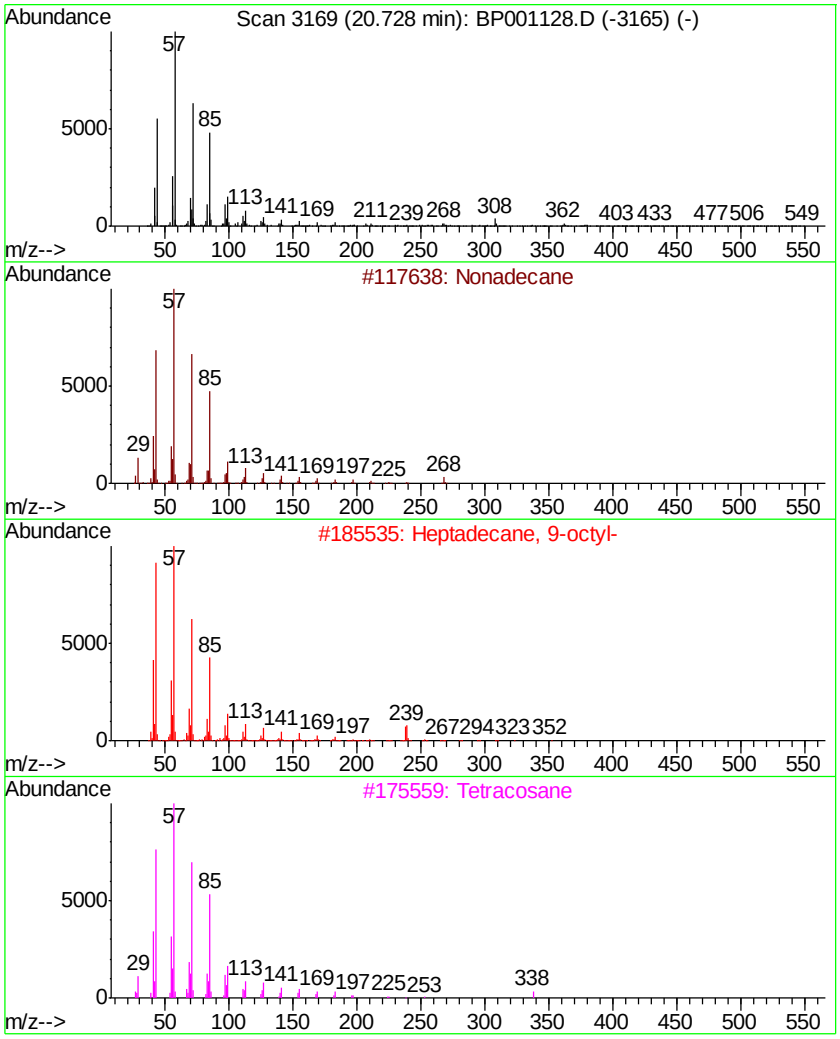
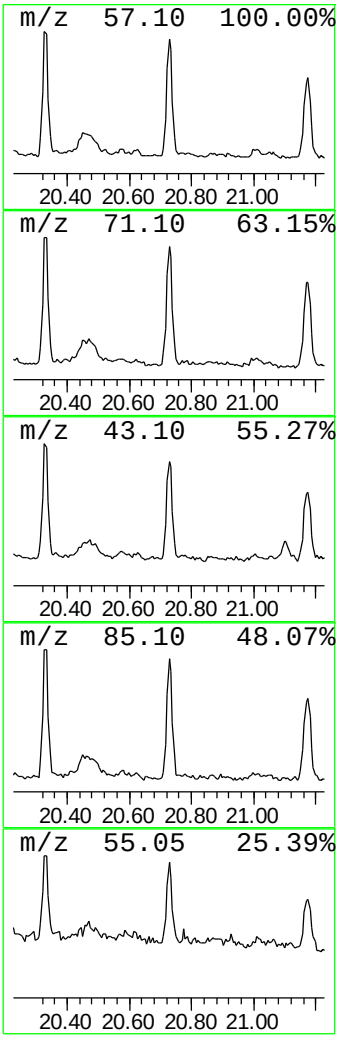
Peak Number 19 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	5.19 ng	298621	Perylene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octacosane	394	C28H58	000630-02-4	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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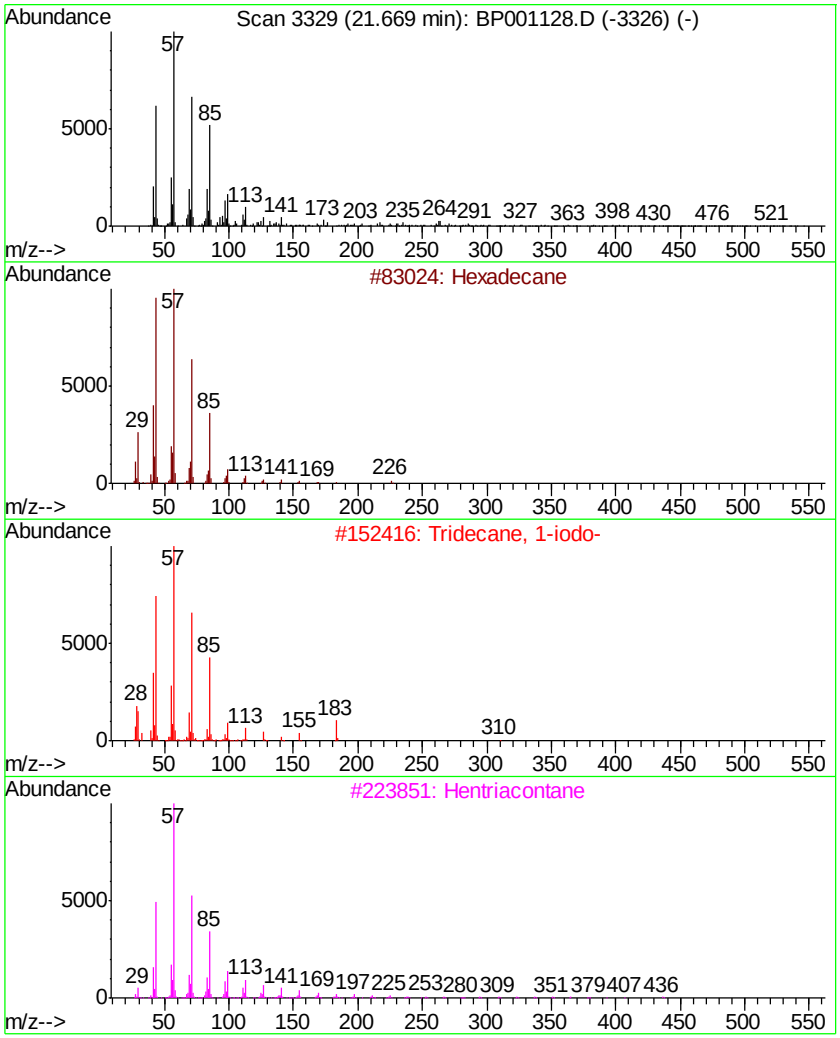
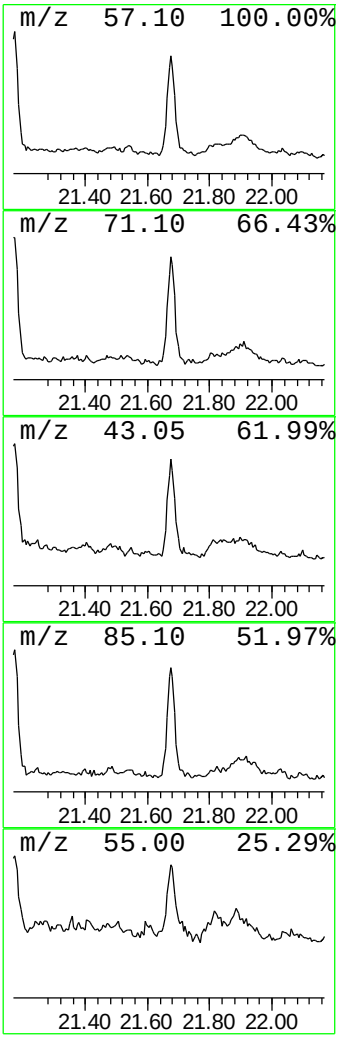
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	5.65 ng	325224	Perylene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hentriacontane	437	C31H64	000630-04-6	89
4	Behenyl chloride	344	C22H45Cl	042217-03-8	89
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120219\
Data File : BP001128.D
Acq On : 02 Dec 2019 16:14
Operator : JU
Sample : K6013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 600436752

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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-hy...	5.64	14.4	ng	748863	1	8.33	1040930	20.0
unknown7.96	7.96	71.3	ng	3712620	1	8.33	1040930	20.0
Benzenesulfonamid...	14.31	15.9	ng	1295620	3	13.23	1634010	20.0
Benzenesulfonamid...	14.65	21.8	ng	1683460	4	15.62	1546330	20.0
Phenol, 2-[(4-hyd...	16.85	11.5	ng	886298	4	15.62	1546330	20.0
Phenol, 4,4'-meth...	17.21	11.4	ng	885385	4	15.62	1546330	20.0
10,18-Bisnorabiet...	17.46	4.7	ng	270396	5	19.27	1159330	20.0
Octadecanoic acid	17.60	5.2	ng	303303	5	19.27	1159330	20.0
Retene	18.09	16.8	ng	972303	5	19.27	1159330	20.0
2-Naphthalenamine...	18.16	4.3	ng	250673	5	19.27	1159330	20.0
Docosane	18.28	5.0	ng	290125	5	19.27	1159330	20.0
Hexadecane	18.73	6.0	ng	345905	5	19.27	1159330	20.0
Triacontane	19.16	4.6	ng	266178	5	19.27	1159330	20.0
9-Tricosene, (Z)-	19.20	4.3	ng	251071	5	19.27	1159330	20.0
2-Bromo dodecane	19.56	4.7	ng	274154	5	19.27	1159330	20.0
Tetracosane	19.95	4.7	ng	274131	5	19.27	1159330	20.0
Heptacosane	20.33	5.0	ng	285965	6	21.05	1151260	20.0
Nonadecane	20.73	5.2	ng	298621	6	21.05	1151260	20.0
Tridecane, 1-iodo-	21.67	5.7	ng	325224	6	21.05	1151260	20.0