LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	27	rVB	3415786	4459058	42.43%	3.265%
2	3.552	91	96	108	rBV	209145	299868	2.85%	0.220%
3	4.940	326	332	338	rBV	228857	326415	3.11%	0.239%
4	5.399	403	410	420	rBV	3644219	5492194	52.26%	4.021%
5	6.969	669	677	686	rBV	3650589	6052543	57.60%	4.431%
6	7.799	811	818	826	rBV	1388626	2194899	20.89%	1.607%
7	8.116	862	872	879	rBV	1083299	1730955	16.47%	1.267%
8	8.669	960	966	974	rVB	110440	174839	1.66%	0.128%
9	8.946	1002	1013	1025	rBV	2299386	4005278	38.11%	2.932%
10	9.504	1102	1108	1117	rVB2	79488	139638	1.33%	0.102%
11	10.587	1284	1292	1299	rBV	1893720	3017778	28.72%	2.209%
12	11.328	1411	1418	1430	rBV3	221797	517998	4.93%	0.379%
13	13.057	1705	1712	1723	rBV	4614442	7316885	69.63%	5.357%
14	13.769	1826	1833	1838	rBV6	64912	106211	1.01%	0.078%
15	14.298	1913	1923	1930	rBV5	80890	162843	1.55%	0.119%
16	14.451	1939	1949	1956	rBV	2808224	4094009	38.96%	2.997%
17	14.522	1958	1961	1969	rVB5	62734	108791	1.04%	0.080%
18	14.687	1977	1989	1990	rBV2	122286	315173	3.00%	0.231%
19	14.710	1990	1993	1999	rVV2	272532	409303	3.89%	0.300%
20	14.887	2013	2023	2026	rVV10	61190	179363	1.71%	0.131%
21	15.475	2118	2123	2127	rBV7	48163	115200	1.10%	0.084%
22	15.592	2137	2143	2150	rBV5	69485	162843	1.55%	0.119%
23	15.657	2151	2154	2162	rVB6	70622	115659	1.10%	0.085%
24	15.922	2194	2199	2200	rBV3	86319	110462	1.05%	0.081%
25	15.963	2200	2206	2216	rVV	4674974	6354712	60.47%	4.652%
26	16.051	2218	2221	2231	rVB7	90120	177402	1.69%	0.130%
27	16.216	2244	2249	2253	rBV	320931	459491	4.37%	0.336%
28	16.451	2284	2289	2295	rBV	95950	164815	1.57%	0.121%
29	16.622	2314	2318	2322	rBV	133355	219399	2.09%	0.161%
30	16.810	2345	2350	2358	rBV3	146627	311451	2.96%	0.228%
31	16.892	2359	2364	2374	rVB2	144963	287770	2.74%	0.211%
32	17.257	2415	2426	2431	rBV	3333317	5880614	55.96%	4.305%
33	17.298	2431	2433	2442	rVV	292803	632760	6.02%	0.463%
34	17.375	2442	2446	2455	rVB4	163915	319757	3.04%	0.234%
35	17.469	2455	2462	2470	rBV7	330423	877453	8.35%	0.642%
36	17.663	2492	2495	2501	rVB2	69973	109707	1.04%	0.080%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.980	2545	2549	2552	rBV4	72263	121434	1.16%	0.089%
38	18.045	2556	2560	2571	rVB	751639	1373184	13.07%	1.005%
39	18.186	2577	2584	2586	rBV3	769408	1339438	12.75%	0.981%
40	18.216	2586	2589	2597	rVB	1203880	1700907	16.19%	1.245%
41	18.339	2606	2610	2613	rBV	277309	362538	3.45%	0.265%
42	18.522	2637	2641	2647	rBV5	88128	182151	1.73%	0.133%
43	19.127	2736	2744	2745	rBV4	81444	212743	2.02%	0.156%
44	19.163	2746	2750	2757	rVB6	163439	378524	3.60%	0.277%
45	19.257	2763	2766	2775	rVB2	168389	250084	2.38%	0.183%
46	19.392	2783	2789	2794	rBV	943660	1540387	14.66%	1.128%
47	19.469	2799	2802	2809	rVB	251193	332025	3.16%	0.243%
48	19.539	2810	2814	2819	rBV2	363015	468637	4.46%	0.343%
49	19.769	2845	2853	2856	rBV	750107	1382244	13.15%	1.012%
50	19.898	2871	2875	2879	rBV	464823	541857	5.16%	0.397%
51	19.945	2880	2883	2885	rVV3	151413	208008	1.98%	0.152%
52	19.992	2886	2891	2901	rVB	8568022	10508702	100.00%	7.694%
53	20.139	2912	2916	2921	rVB3	179001	284199	2.70%	0.208%
54	20.304	2937	2944	2947	rBV2	485209	763531	7.27%	0.559%
55	20.333	2947	2949	2953	rVB3	256025	307679	2.93%	0.225%
56	20.386	2954	2958	2963	rVB3	165969	255529	2.43%	0.187%
57	20.445	2965	2968	2973	rBV2	170008	243387	2.32%	0.178%
58	21.392	3124	3129	3142	rVB	3027131	4933375	46.95%	3.612%
59	21.721	3178	3185	3190	rBV	3720946	6323305	60.17%	4.629%
60	21.769	3190	3193	3195	rVV	185668	213411	2.03%	0.156%
61	22.010	3231	3234	3240	rVB	270660	379874	3.61%	0.278%
62	22.686	3342	3349	3364	rBV	5164519	10005042	95.21%	7.325%
63	23.821	3537	3542	3552	rVB	549613	1131085	10.76%	0.828%
64	24.345	3624	3631	3636	rBV	2163372	5198686	49.47%	3.806%
65	24.398	3636	3640	3660	rVB	2455075	6384872	60.76%	4.675%
66	25.168	3762	3771	3780	rVB	2297243	5964281	56.76%	4.367%
67	25.957	3900	3905	3906	rBV	609522	875445	8.33%	0.641%
68	26.680	4019	4028	4037	rVB	1205701	3566008	33.93%	2.611%
69	26.786	4038	4046	4062	rVB	1491680	5268744	50.14%	3.857%
70	29.009	4419	4424	4425	rBV	618716	832985	7.93%	0.610%
71	30.203	4620	4627	4650	rVB3	1114647	5349622	50.91%	3.917%

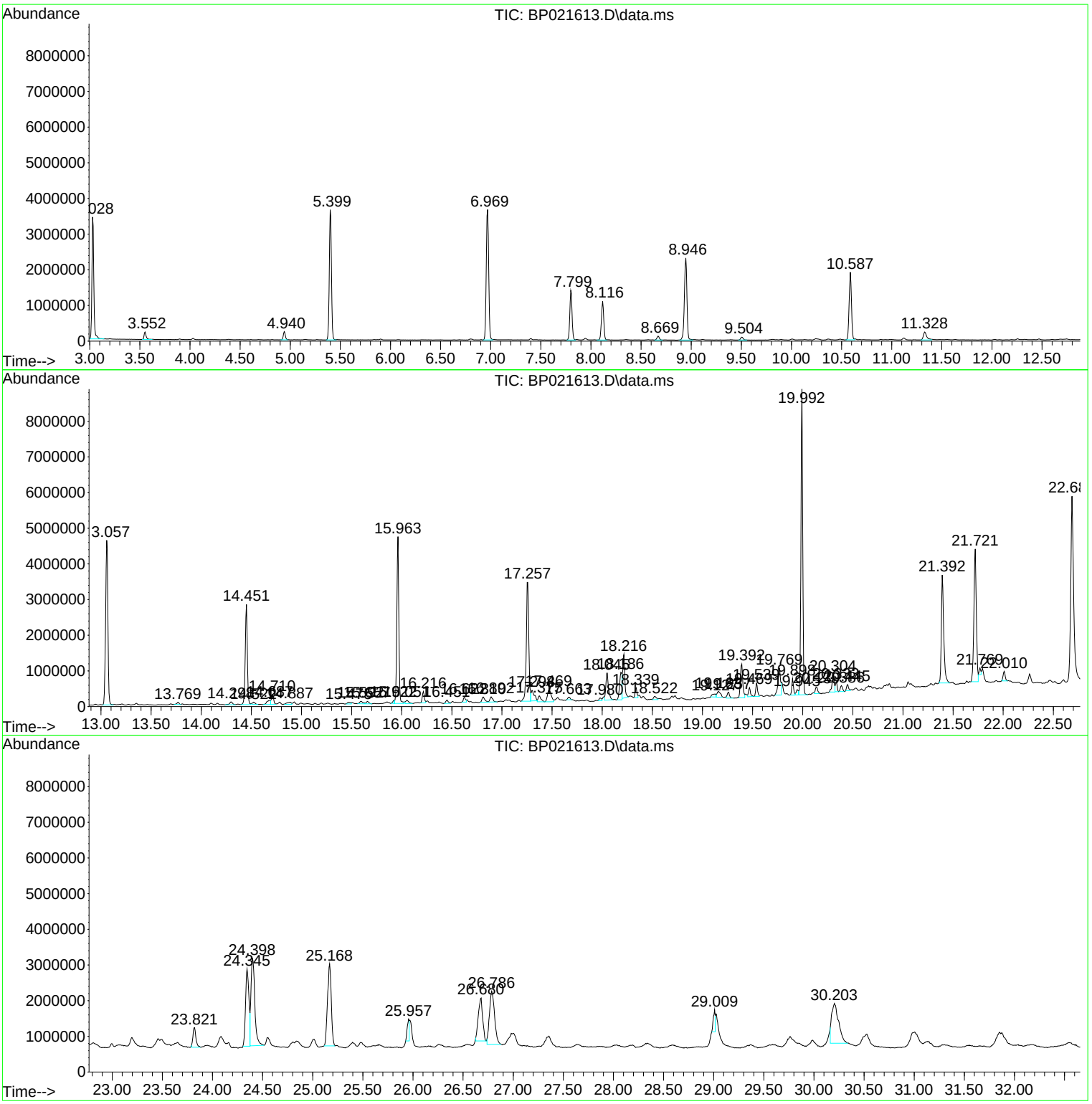
Sum of corrected areas: 136587459

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
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Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

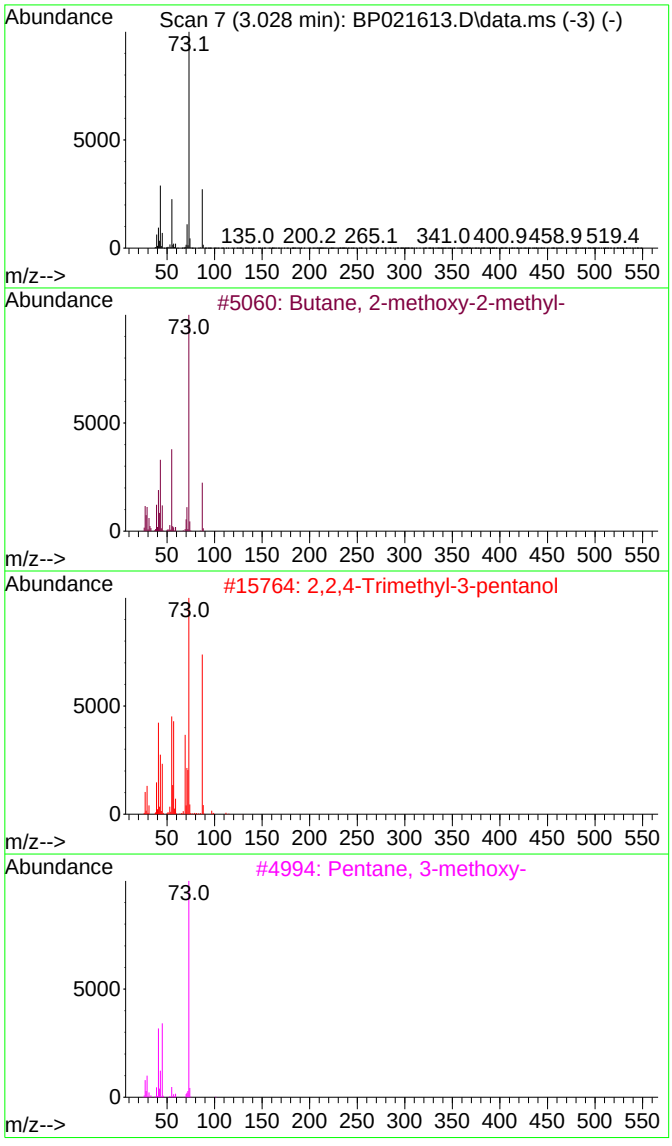
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

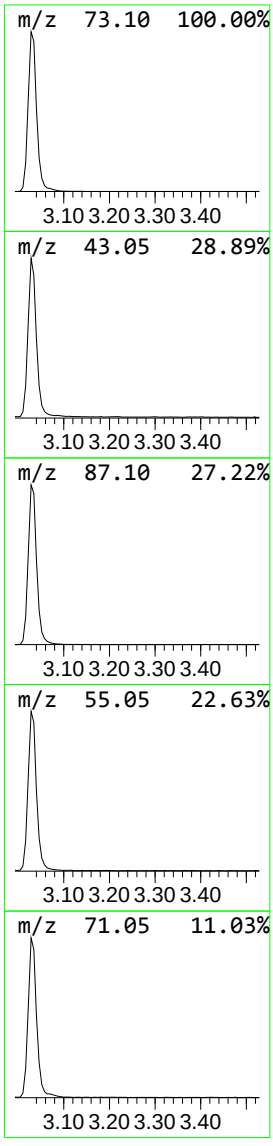
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	40.63 ng	4459060	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

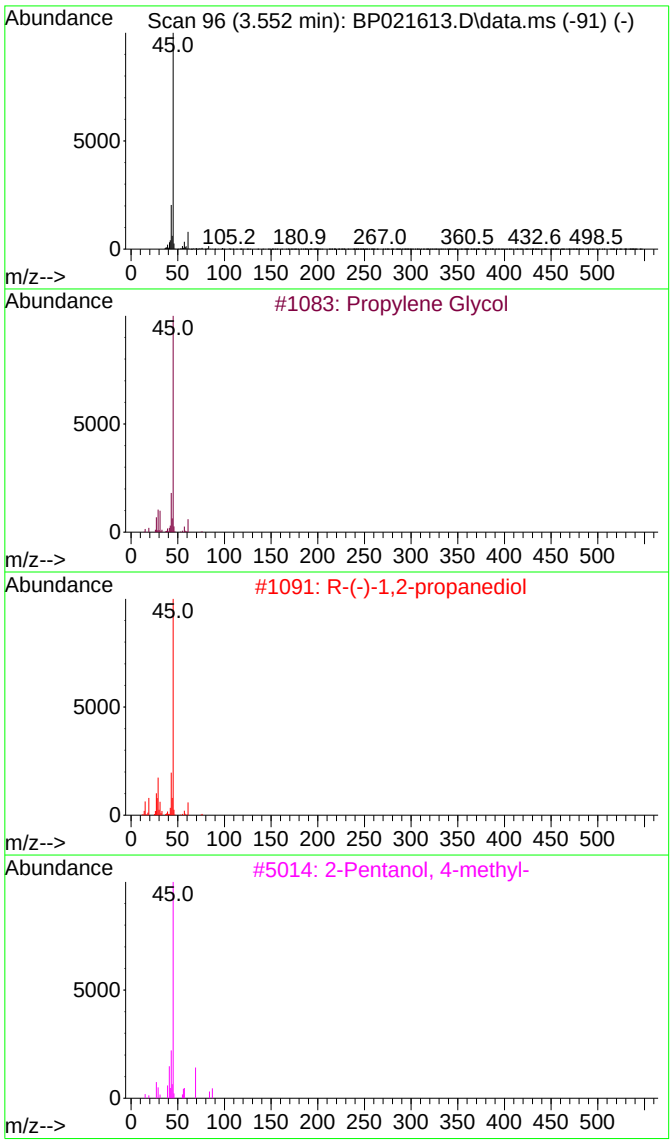
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

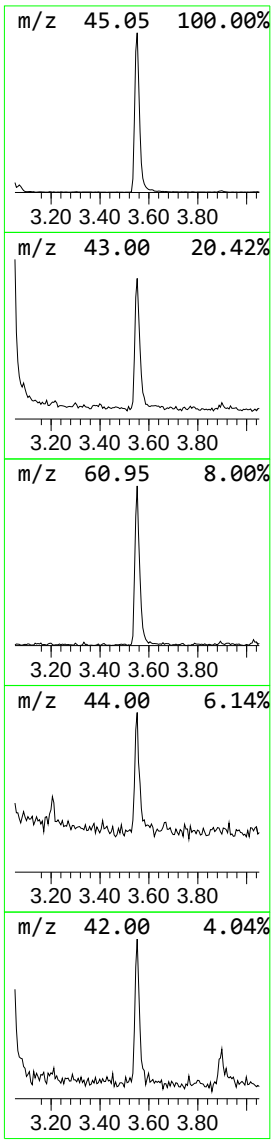
****

Peak Number 2 Propylene Glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.552	2.73 ng	299868	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12
5	(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

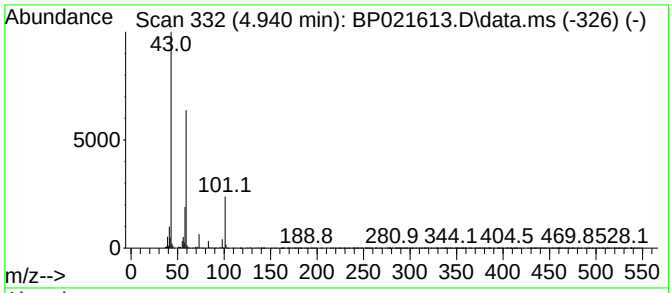
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

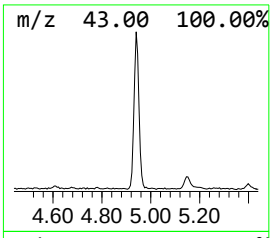
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

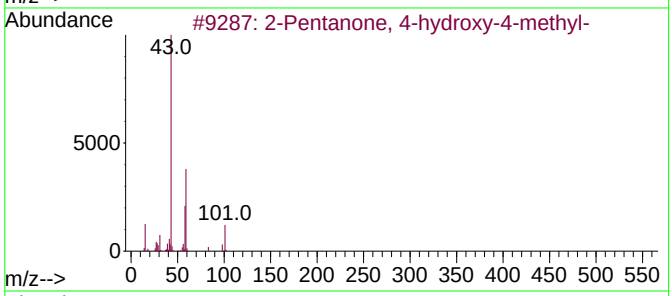
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

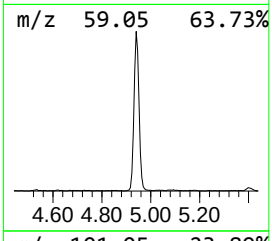
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	2.97 ng	326415	1,4-Dichlorobenzene-d4	7.799

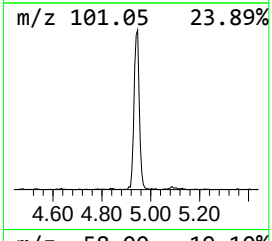
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12

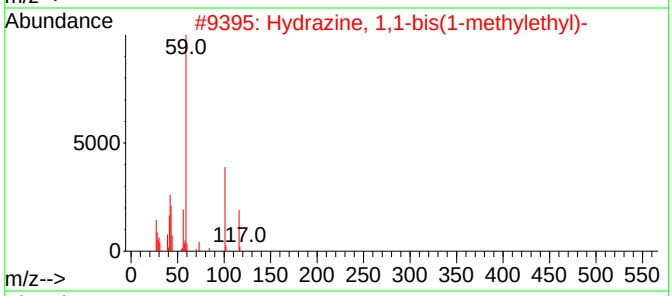


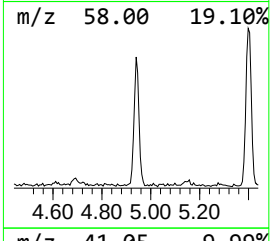


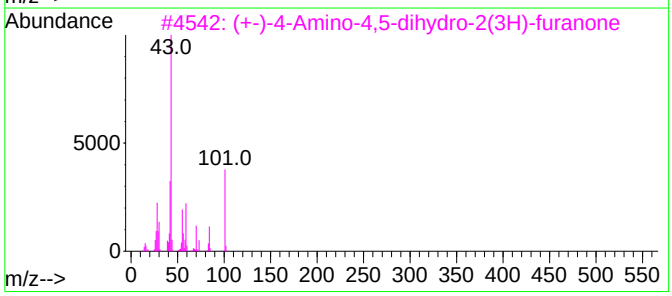


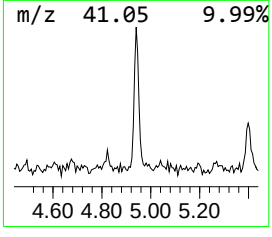












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

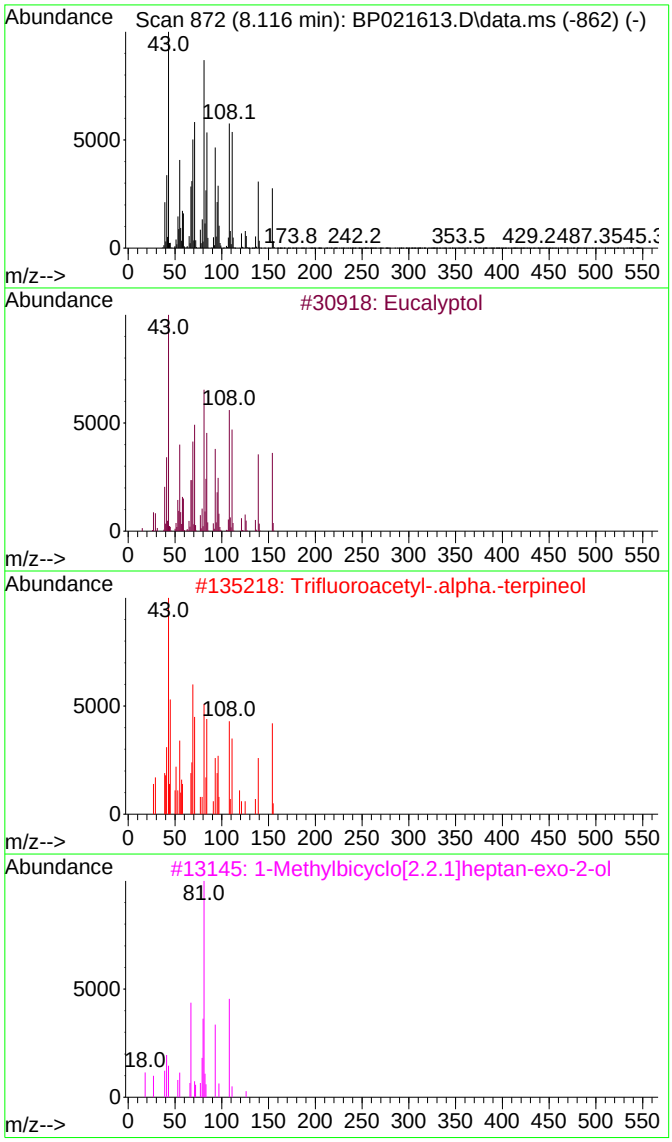
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

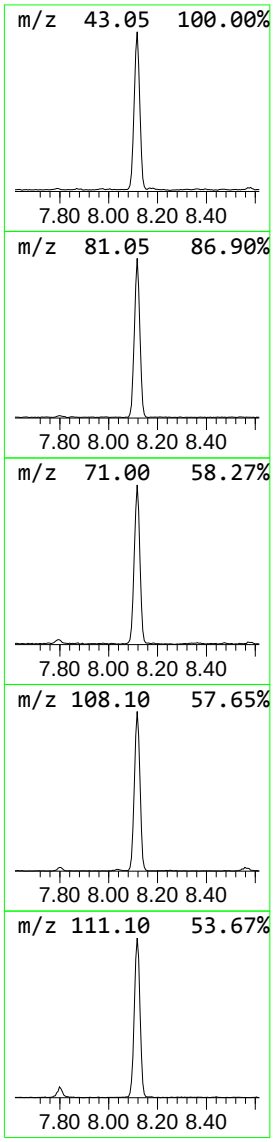
****

Peak Number 4 Eucalyptol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	15.77 ng	1730960	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	96
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	50
3	1-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	000766-25-6	41
4	Norbornane, 1-methyl-2-hydroxy-	126	C8H14O	054339-50-3	27
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

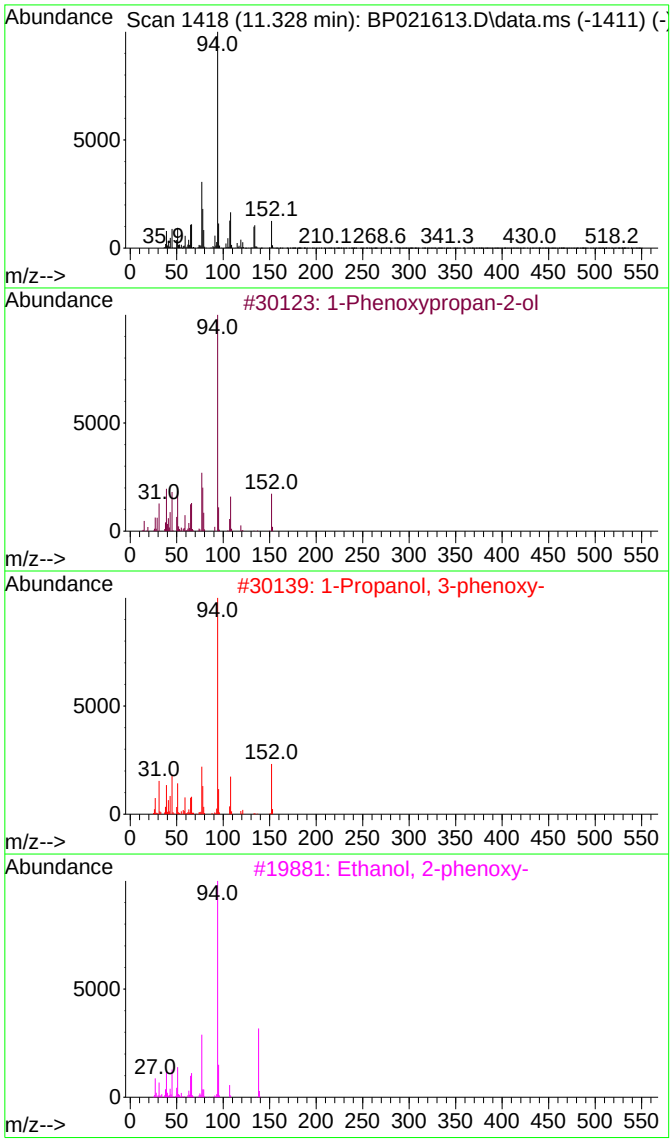
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

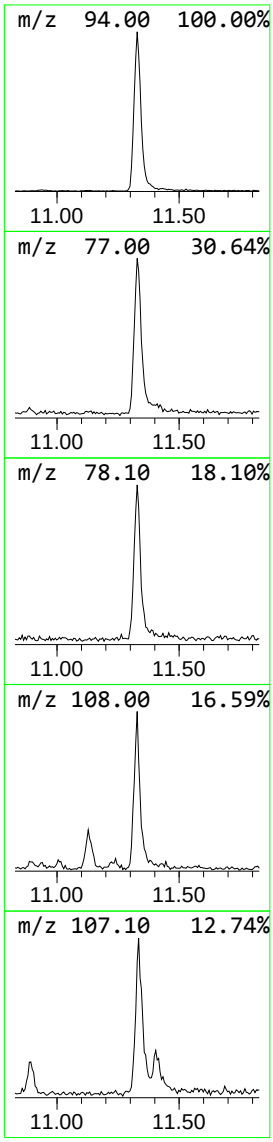
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	3.43 ng	517998	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53
4	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	53
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	50





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Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

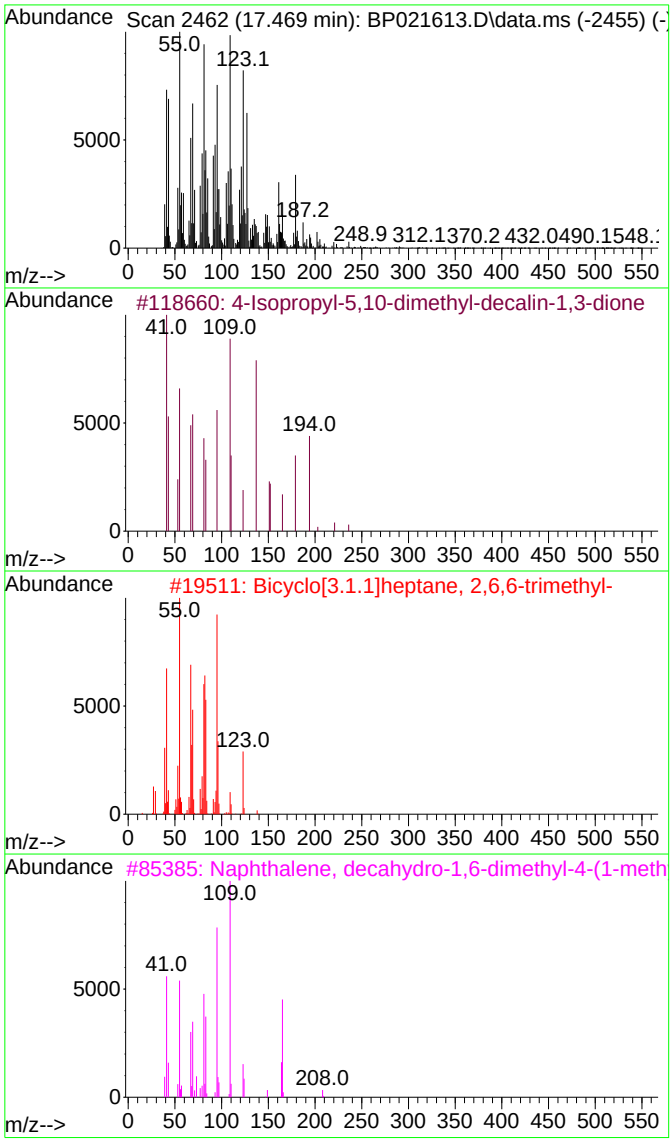
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

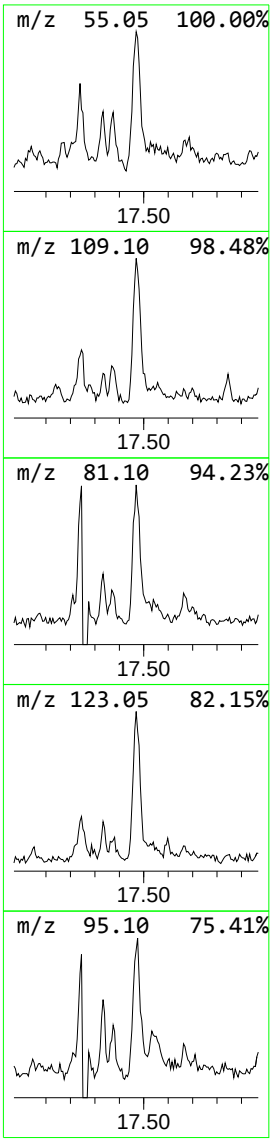
****

Peak Number 6 unknown17.469 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	2.98 ng	877453	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyl-5,10-dimethyl-decali...	236	C15H24O2	291278-94-9	46
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30
4	2,6-Piperidinedicarbonitrile, N-...	149	C8H11N3	090090-68-9	30
5	i-Propyl 24-methyl-pentacos-5,9-...	434	C29H54O2	1000336-58-9	20





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

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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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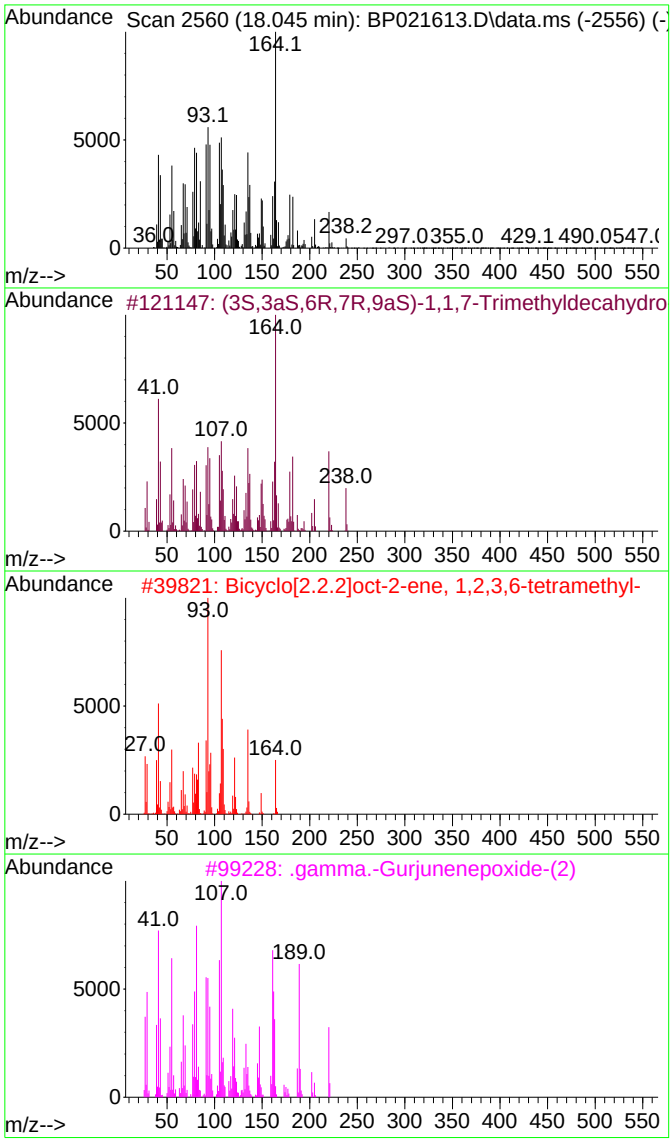
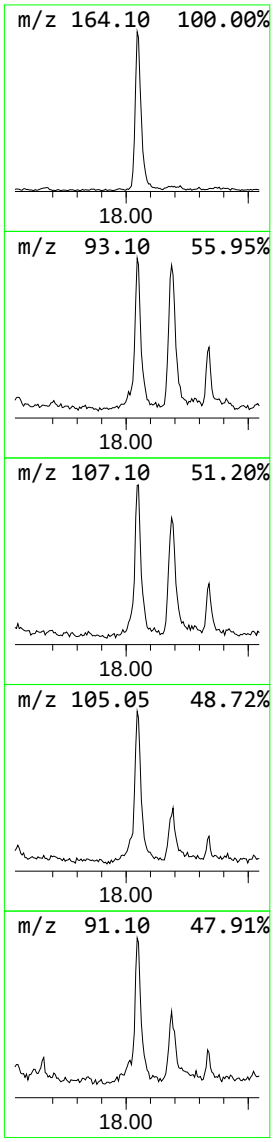
Peak Number 7 (3S,3aS,6R,7R,9aS)-1,1,7-Tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.67 ng	1373180	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,3aS,6R,7R,9aS)-1,1,7-Trimeth...	238	C15H26O2	002649-64-1	99
2	Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	38
3	.gamma.-Gurjunenepoxide-(2)	220	C15H24O	184705-51-9	35
4	benzenamine, N,N-diethyl-3-methoxy-	179	C11H17NO	1000404-82-1	25
5	Benzylamine, N-tert-butyldimethy...	221	C13H23NSi	096201-10-4	22





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Sample : P3671-05
Misc :
ALS Vial : 8 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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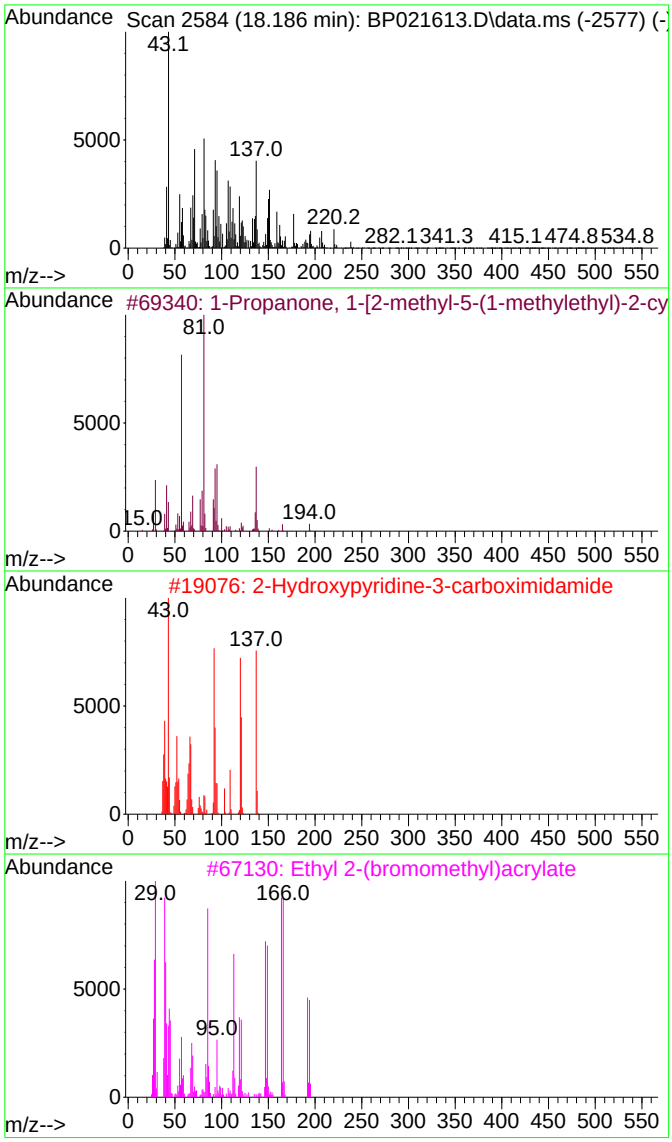
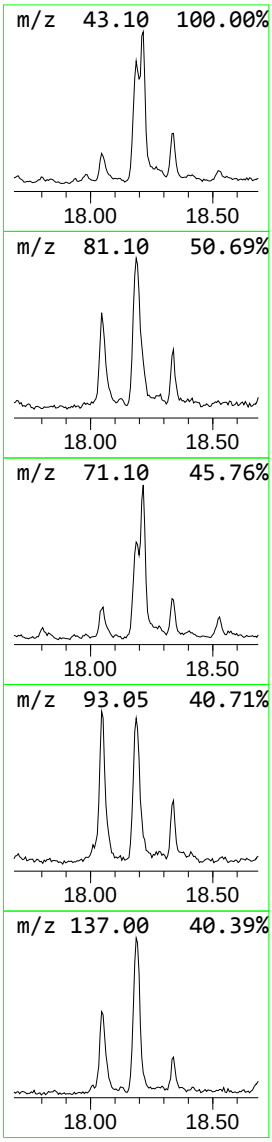
Peak Number 8 unknown18.186 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.56 ng	1339440	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-[2-methyl-5-(1-me...	194	C13H22O	031375-17-4	42
2	2-Hydroxypyridine-3-carboximidamide	137	C6H7N3O	1000411-26-0	27
3	Ethyl 2-(bromomethyl)acrylate	192	C6H9BrO2	017435-72-2	25
4	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	25
5	cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	15





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Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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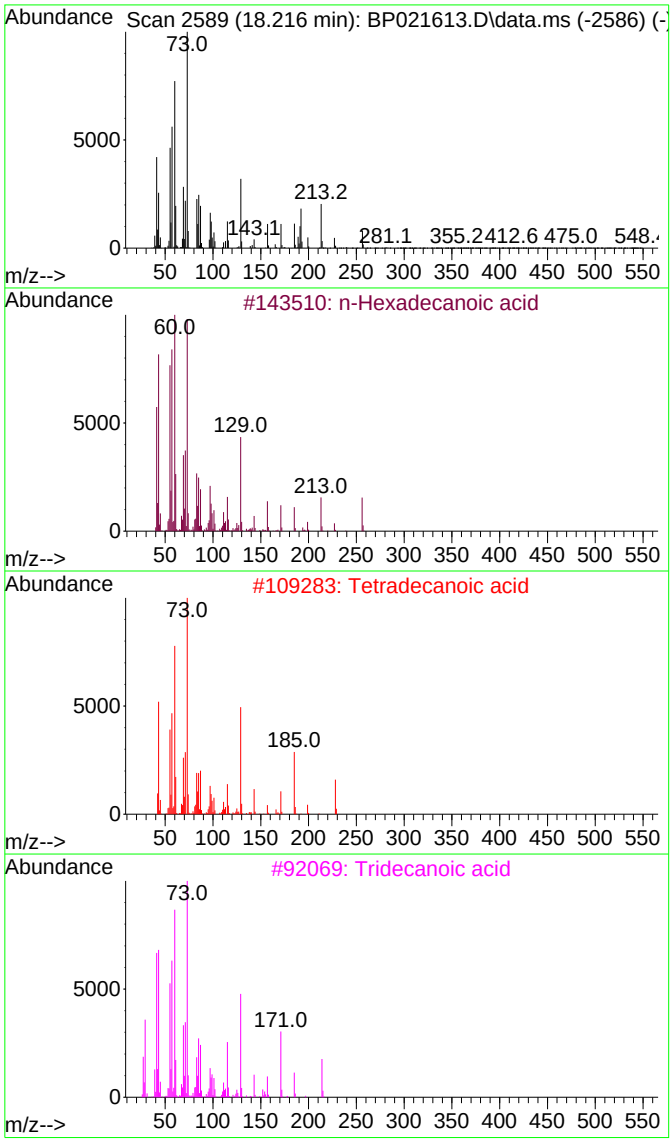
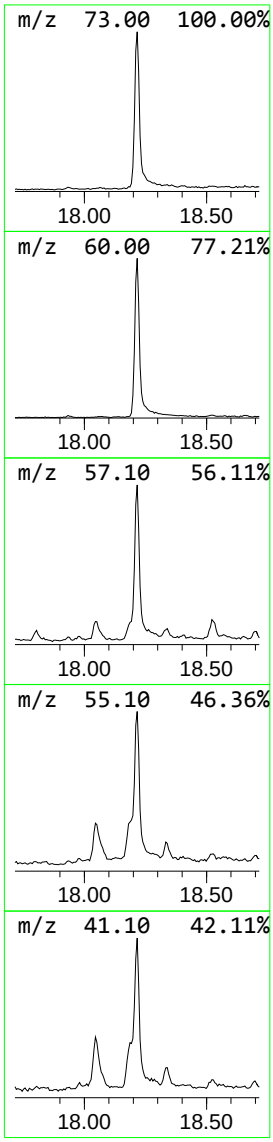
Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.78 ng	1700910	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

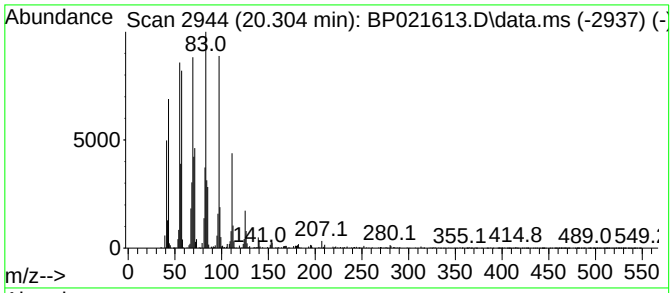
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

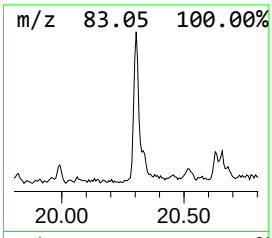
****

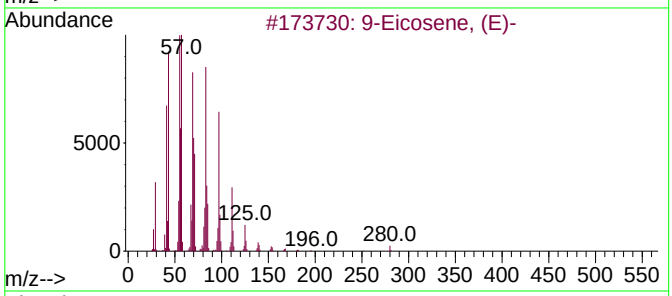
Peak Number 10 9-Eicosene, (E)- Concentration Rank 20

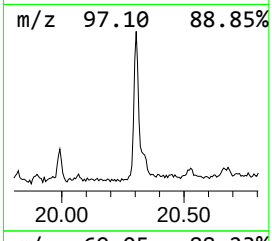
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	2.41 ng	763531	Chrysene-d12	21.721

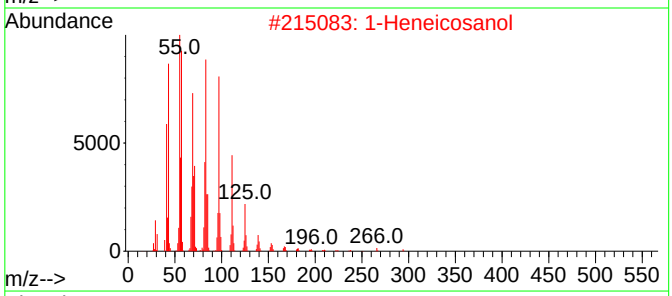
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Nonadecene	266	C19H38	018435-45-5	91

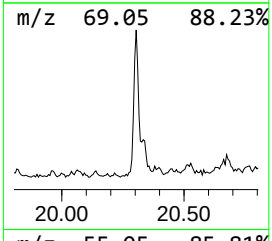


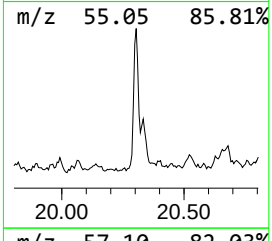


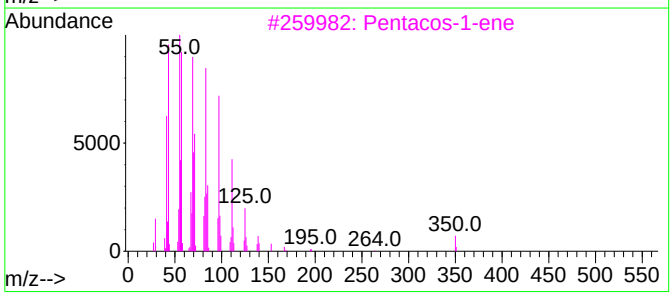


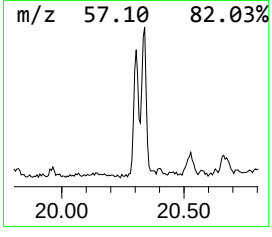












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Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

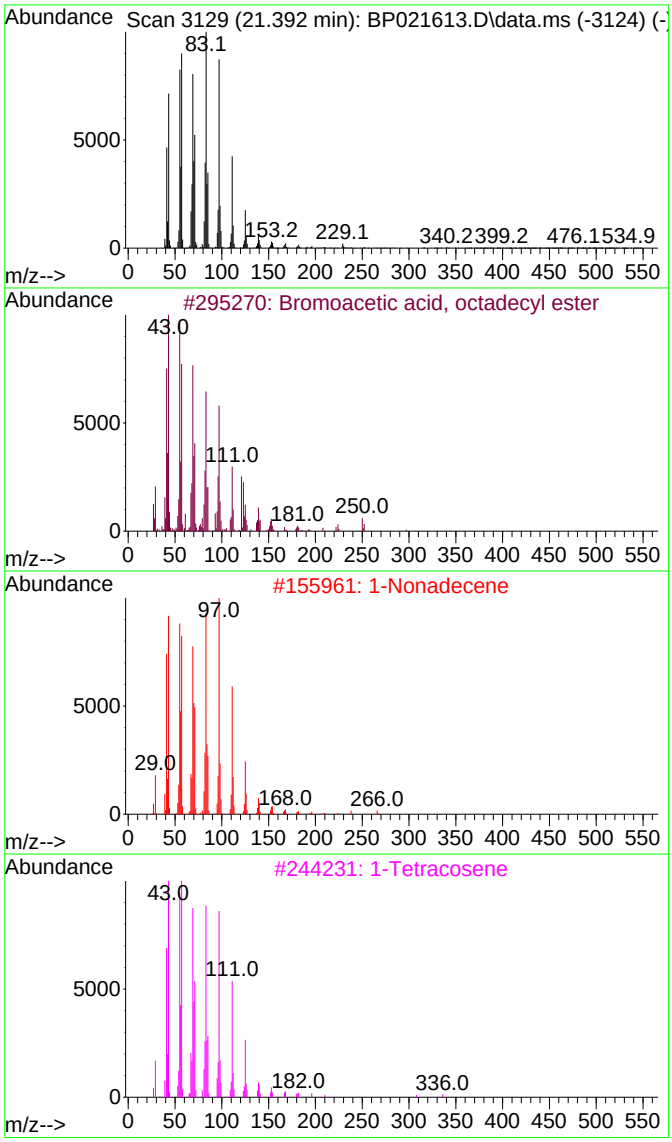
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

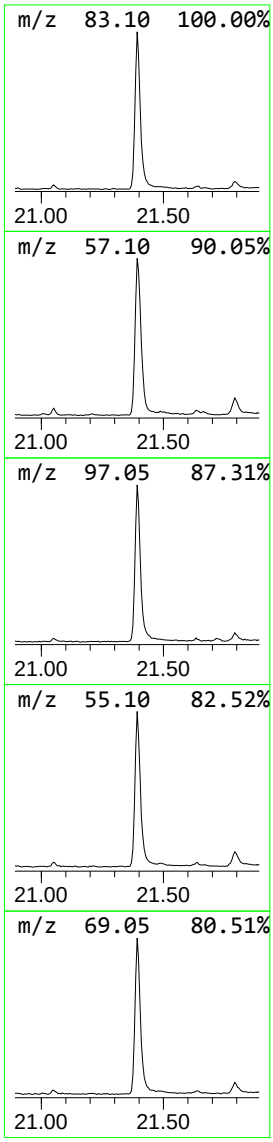
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bromoacetic acid, octadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	15.60 ng	4933380	Chrysene-d12	21.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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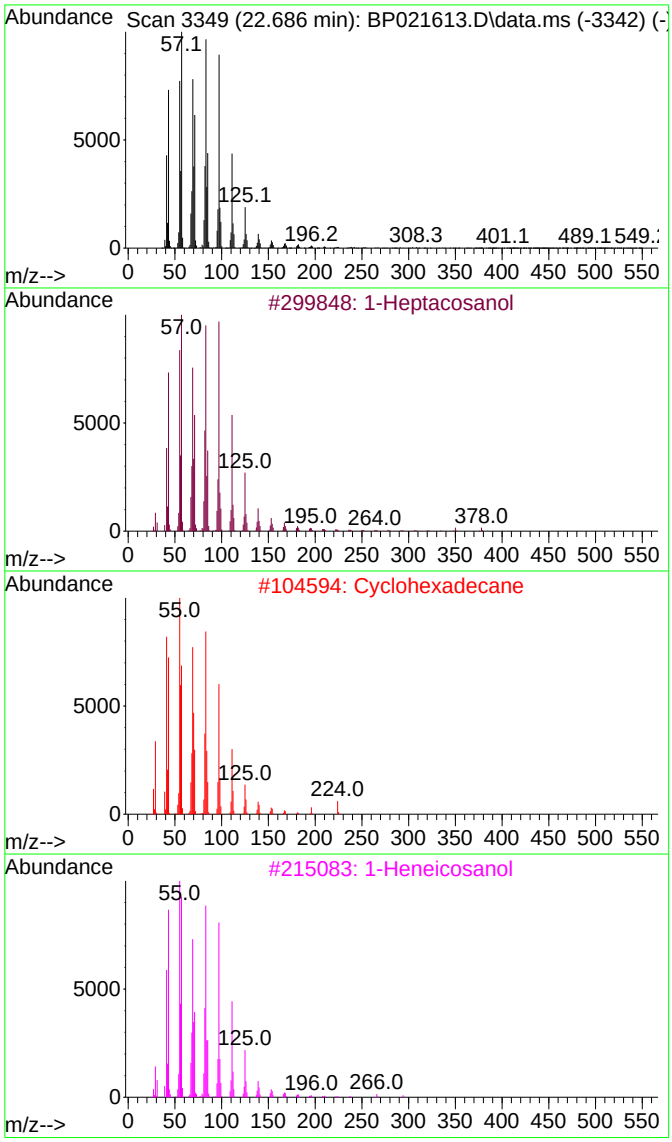
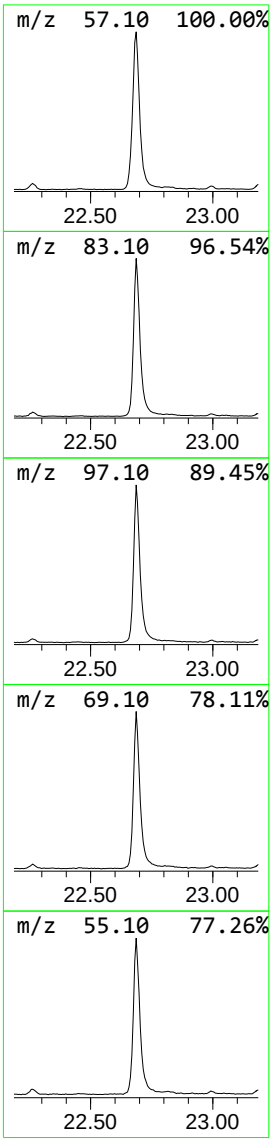
Peak Number 12 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	31.65 ng	10005000	Chrysene-d12	21.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	92
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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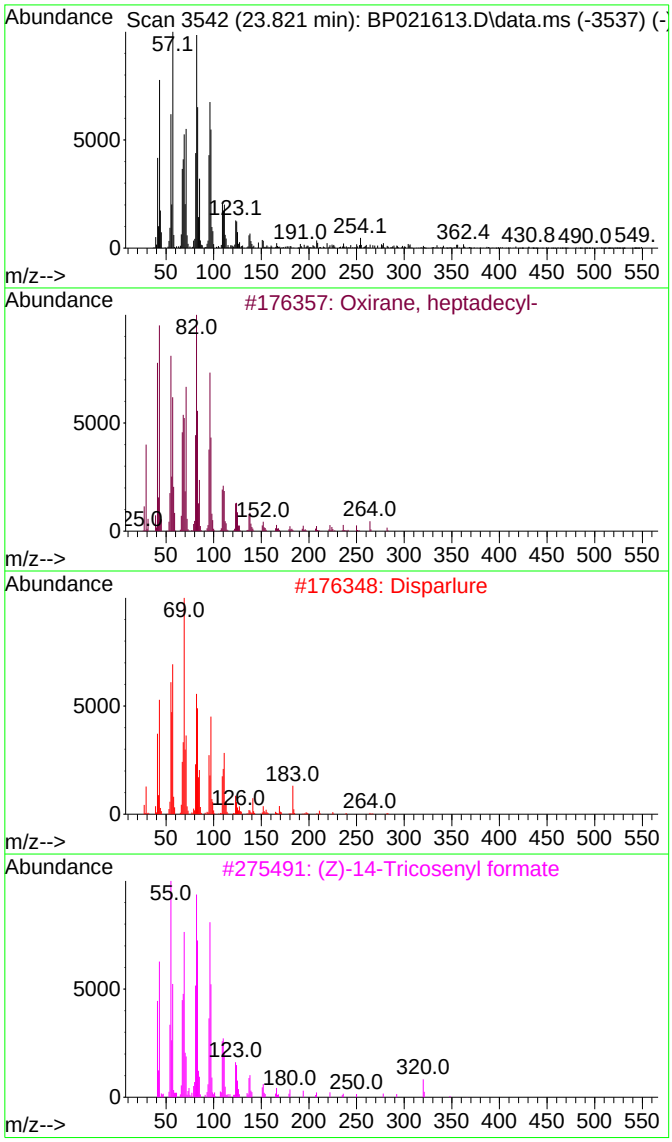
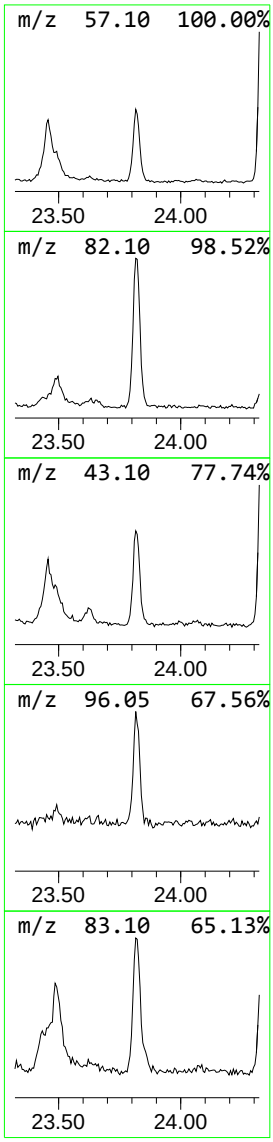
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.821	3.79 ng	1131090	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Disparlure	282	C19H38O	029804-22-6	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Hexacosanal	380	C26H52O	026627-85-0	90
5	Octadecanal	268	C18H36O	000638-66-4	87





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S-911-K1-SO-0-0.5-081924-FD

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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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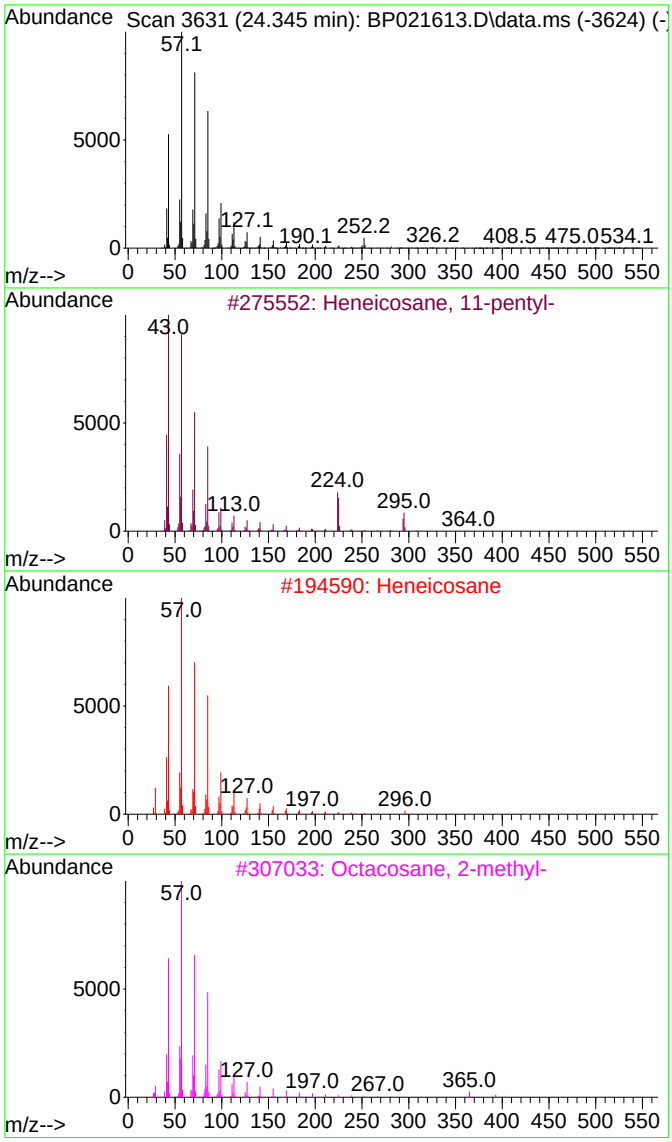
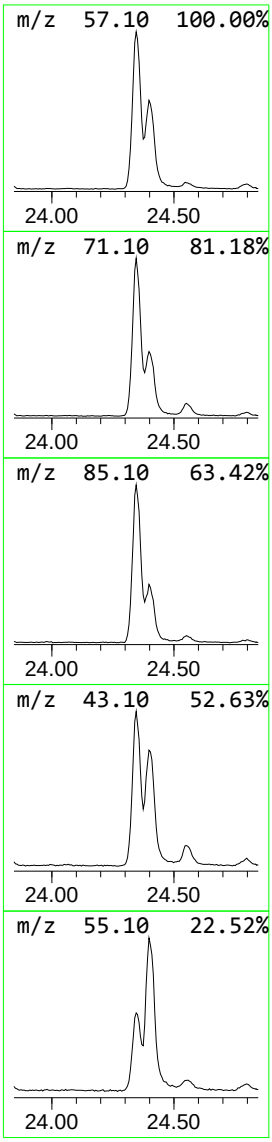
Peak Number 14 Heneicosane, 11-pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.345	17.43 ng	5198690	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	90





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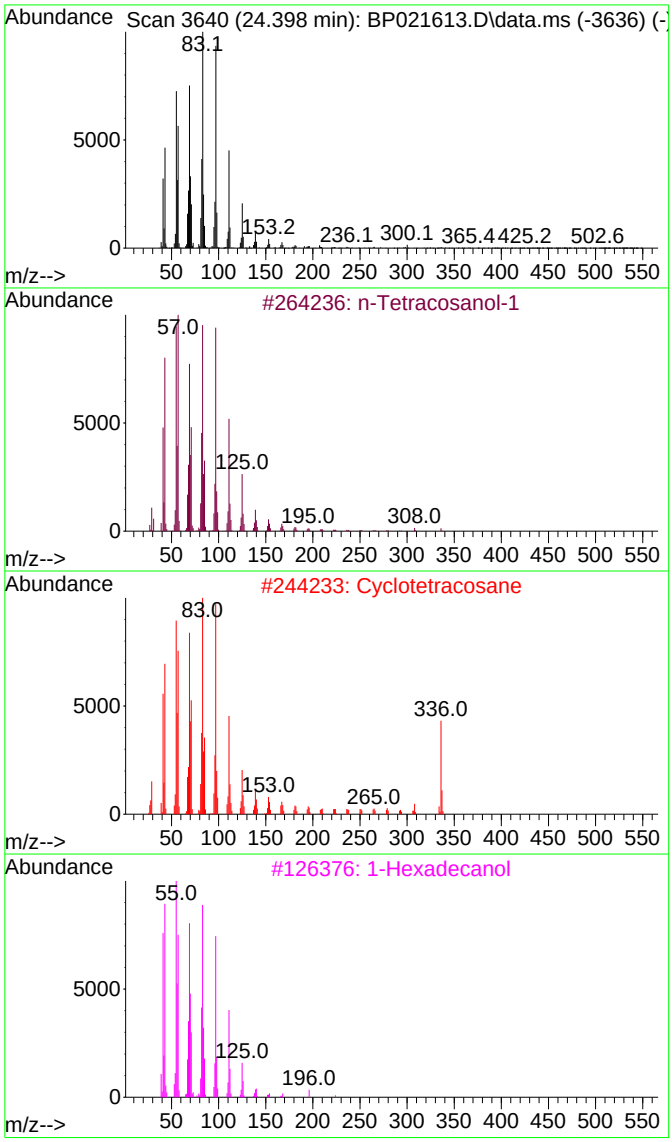
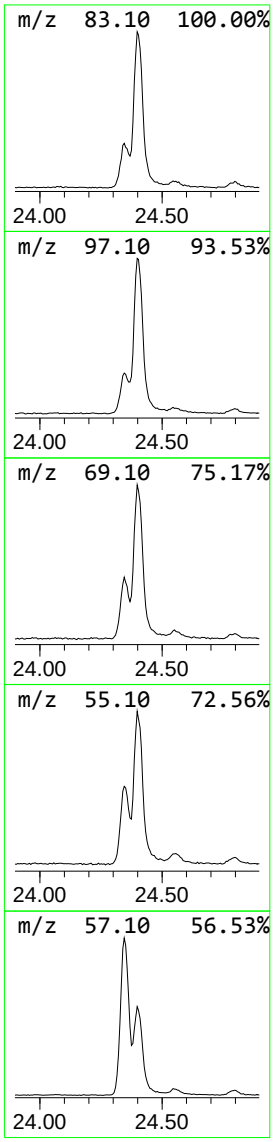
Peak Number 15 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	21.41 ng	6384870	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Cyclotetracosane	336	C24H48	000297-03-0	90
3	1-Hexadecanol	242	C16H34O	036653-82-4	83
4	Cyclopentadecane	210	C15H30	000295-48-7	68
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	52





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Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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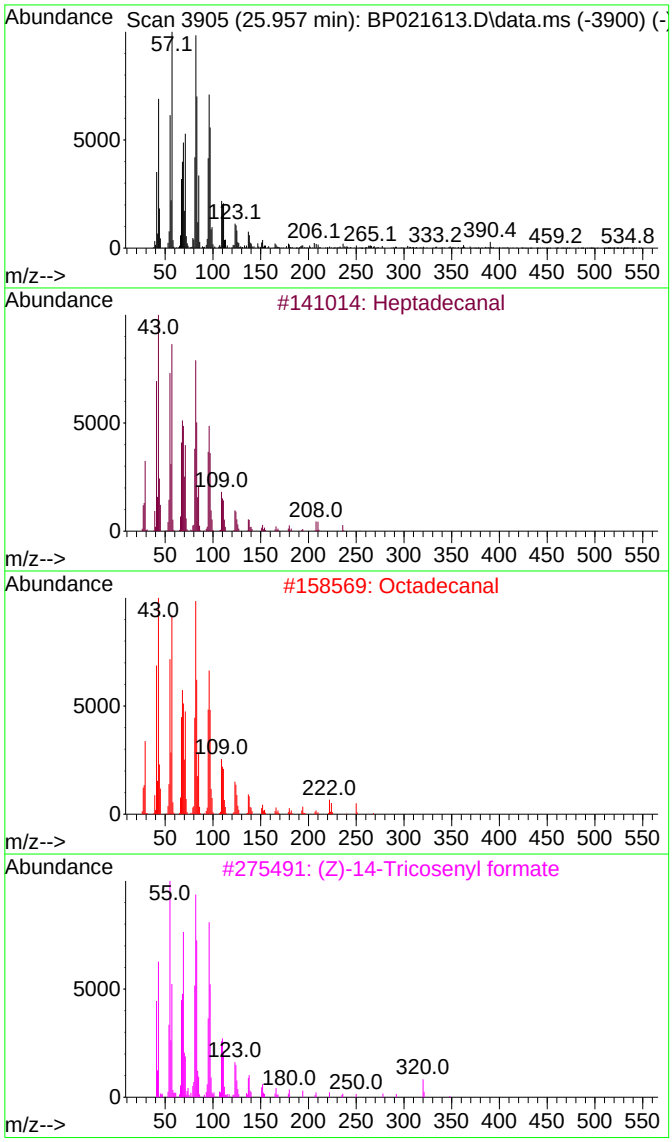
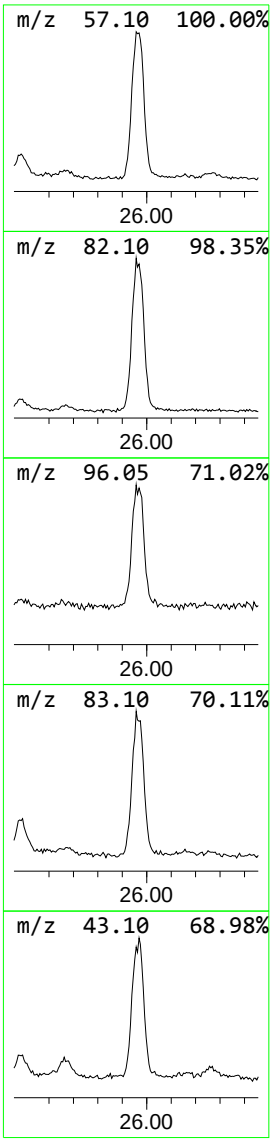
Peak Number 16 Heptadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.956	2.94 ng	875445	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	95
2	Octadecanal	268	C18H36O	000638-66-4	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Tetradecanal	212	C14H28O	000124-25-4	90





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Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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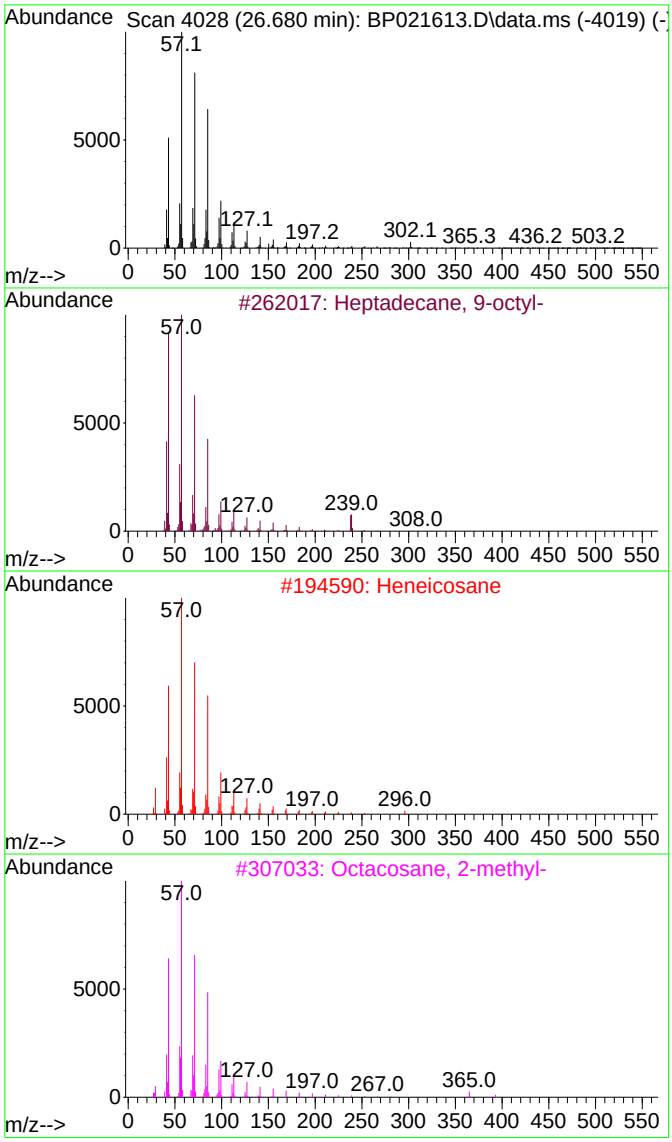
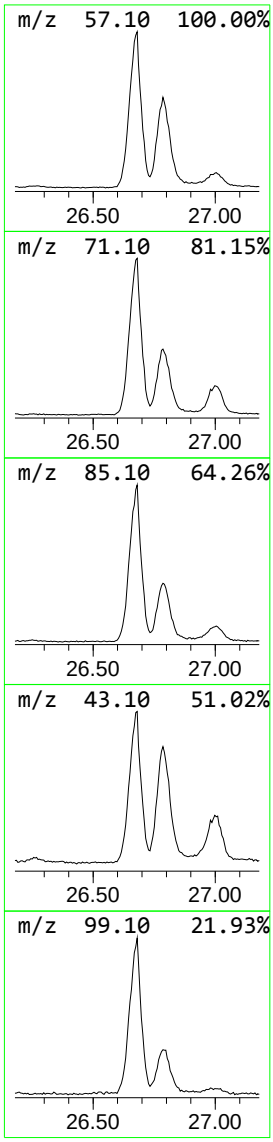
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.680	11.96 ng	3566010	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	2-Methyltetracosane	352	C25H52	001560-78-7	90





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Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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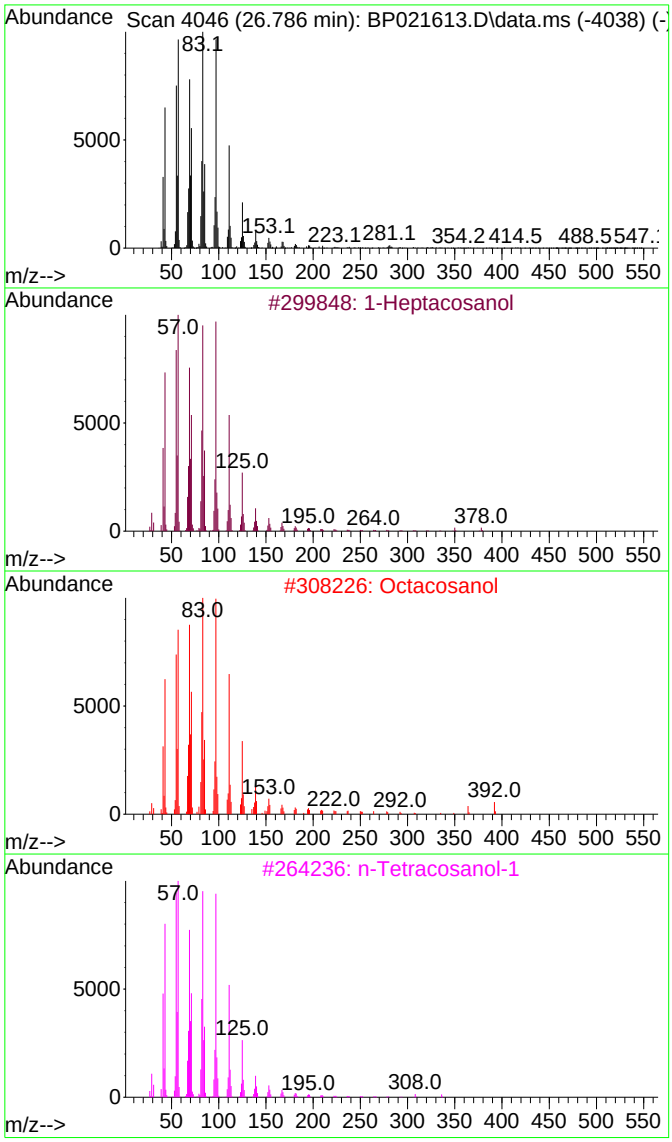
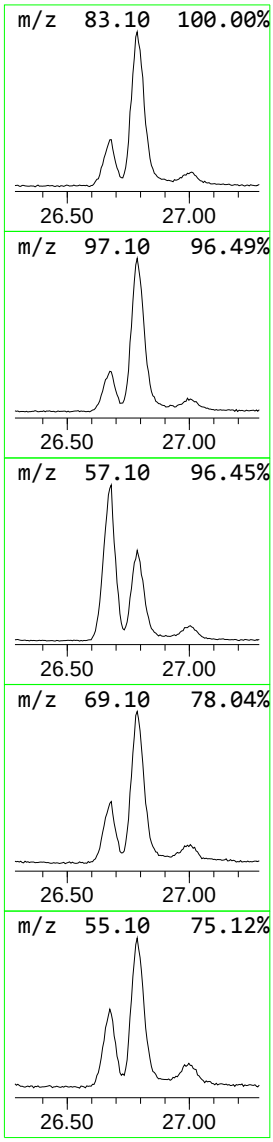
Peak Number 18 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.786	17.67 ng	5268740	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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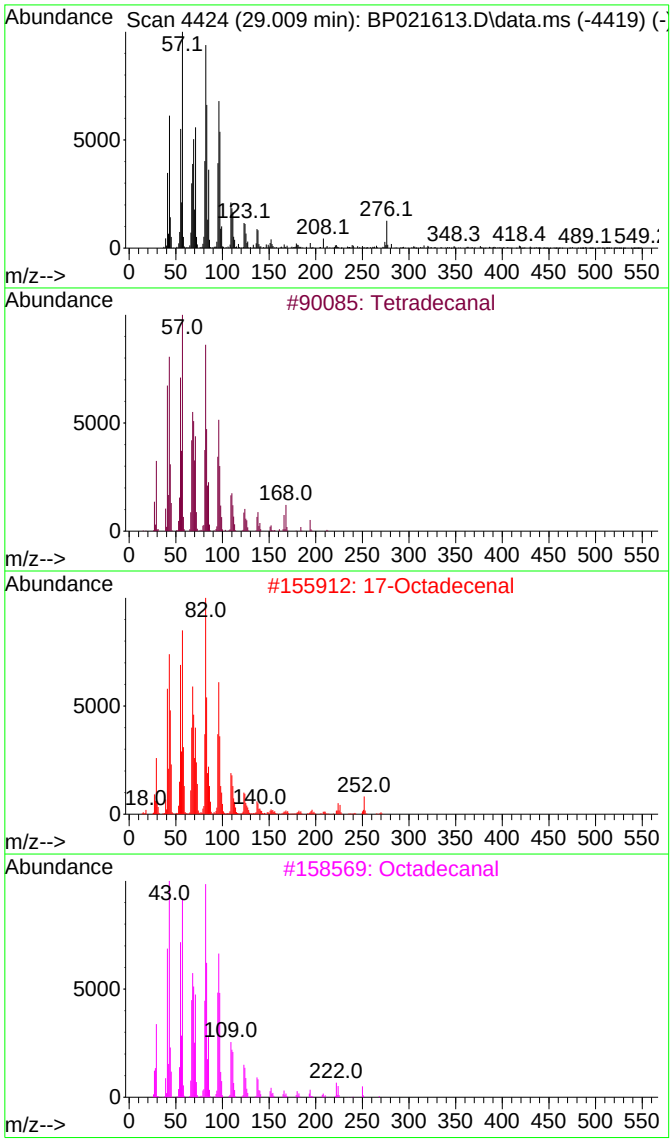
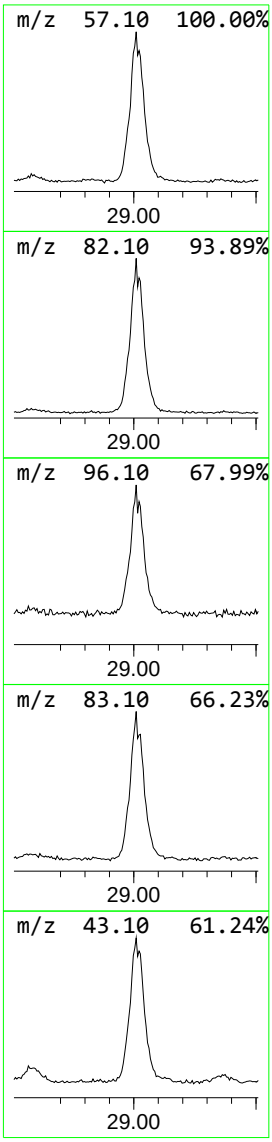
Peak Number 19 Tetradecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	2.79 ng	832985	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	90
2	17-Octadecenal	266	C18H34O	056554-86-0	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Heptacosanal	394	C27H54O	072934-03-3	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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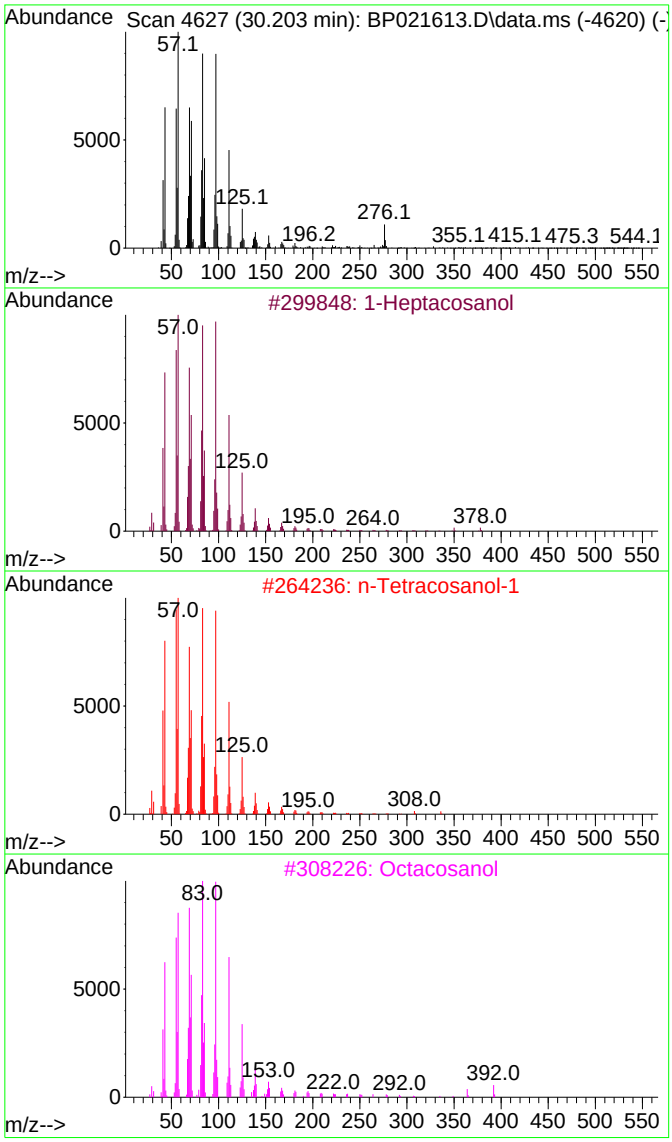
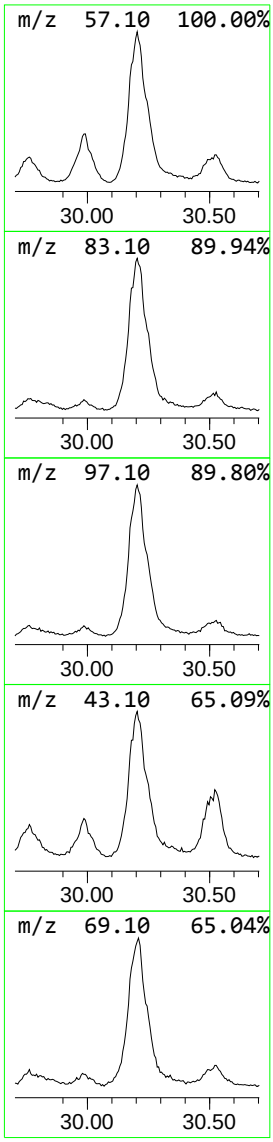
Peak Number 20 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.203	17.94 ng	5349620	Perylene-d12	25.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Octacosanol	410	C28H58O	000557-61-9	87
4	Behenic alcohol	326	C22H46O	000661-19-8	81
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021613.D
Acq On : 22 Aug 2024 14:21
Operator : RC/JU
Sample : P3671-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-911-K1-SO-0-0.5-081924-FD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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
Butane, 2-metho...	3.028	40.6	ng	4459060	1	7.799	2194900	20.0
Propylene Glycol	3.552	2.7	ng	299868	1	7.799	2194900	20.0
2-Pentanone, 4-...	4.940	3.0	ng	326415	1	7.799	2194900	20.0
Eucalyptol	8.116	15.8	ng	1730960	1	7.799	2194900	20.0
1-Phenoxypropan...	11.328	3.4	ng	517998	2	10.587	3017780	20.0
unknown17.469	17.469	3.0	ng	877453	4	17.257	5880610	20.0
(3S,3aS,6R,7R,9...	18.045	4.7	ng	1373180	4	17.257	5880610	20.0
unknown18.186	18.186	4.6	ng	1339440	4	17.257	5880610	20.0
n-Hexadecanoic ...	18.216	5.8	ng	1700910	4	17.257	5880610	20.0
9-Eicosene, (E)-	20.304	2.4	ng	763531	5	21.721	6323310	20.0
Bromoacetic aci...	21.392	15.6	ng	4933380	5	21.721	6323310	20.0
1-Heptacosanol	22.686	31.6	ng	10005000	5	21.721	6323310	20.0
Oxirane, heptad...	23.821	3.8	ng	1131090	6	25.168	5964280	20.0
Heneicosane, 11...	24.345	17.4	ng	5198690	6	25.168	5964280	20.0
n-Tetracosanol-1	24.398	21.4	ng	6384870	6	25.168	5964280	20.0
Heptadecanal	25.956	2.9	ng	875445	6	25.168	5964280	20.0
Heptadecane, 9-...	26.680	12.0	ng	3566010	6	25.168	5964280	20.0
Octacosanol	26.786	17.7	ng	5268740	6	25.168	5964280	20.0
Tetradecanal	29.009	2.8	ng	832985	6	25.168	5964280	20.0
Behenic alcohol	30.203	17.9	ng	5349620	6	25.168	5964280	20.0