

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003890.D
 Acq On : 10 Nov 2020 06:25
 Operator : CG/JU
 Sample : L4670-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-6-MW-2

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-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	29	37	47	rBV	282425	598931	6.05%	1.183%
2	3.193	47	52	72	rVB	1615568	2138004	21.59%	4.222%
3	5.828	490	500	515	rBV	1680113	2594964	26.21%	5.124%
4	7.469	771	779	790	rBV	965360	1599531	16.16%	3.158%
5	8.305	913	921	929	rBV	871725	1396011	14.10%	2.757%
6	9.469	1109	1119	1127	rBV	2738290	4597129	46.43%	9.077%
7	11.134	1394	1402	1409	rBV	1084481	1839558	18.58%	3.632%
8	13.546	1804	1812	1834	rBV	6220366	9582997	96.79%	18.922%
9	14.345	1942	1948	1955	rBV	430326	582876	5.89%	1.151%
10	14.922	2039	2046	2052	rBV	1514353	2214107	22.36%	4.372%
11	14.981	2052	2056	2061	rVB	65349	99418	1.00%	0.196%
12	16.404	2291	2298	2315	rBV	4287279	6280583	63.44%	12.401%
13	17.651	2503	2510	2516	rBV	1606667	2285859	23.09%	4.514%
14	18.486	2648	2652	2659	rBV	73203	112241	1.13%	0.222%
15	20.145	2928	2934	2939	rBV	8031410	9900613	100.00%	19.549%
16	21.327	3131	3135	3146	rBV	804657	989125	9.99%	1.953%
17	21.674	3189	3194	3200	rBV	1502096	1981131	20.01%	3.912%
18	24.157	3609	3616	3625	rVB2	895305	1850995	18.70%	3.655%

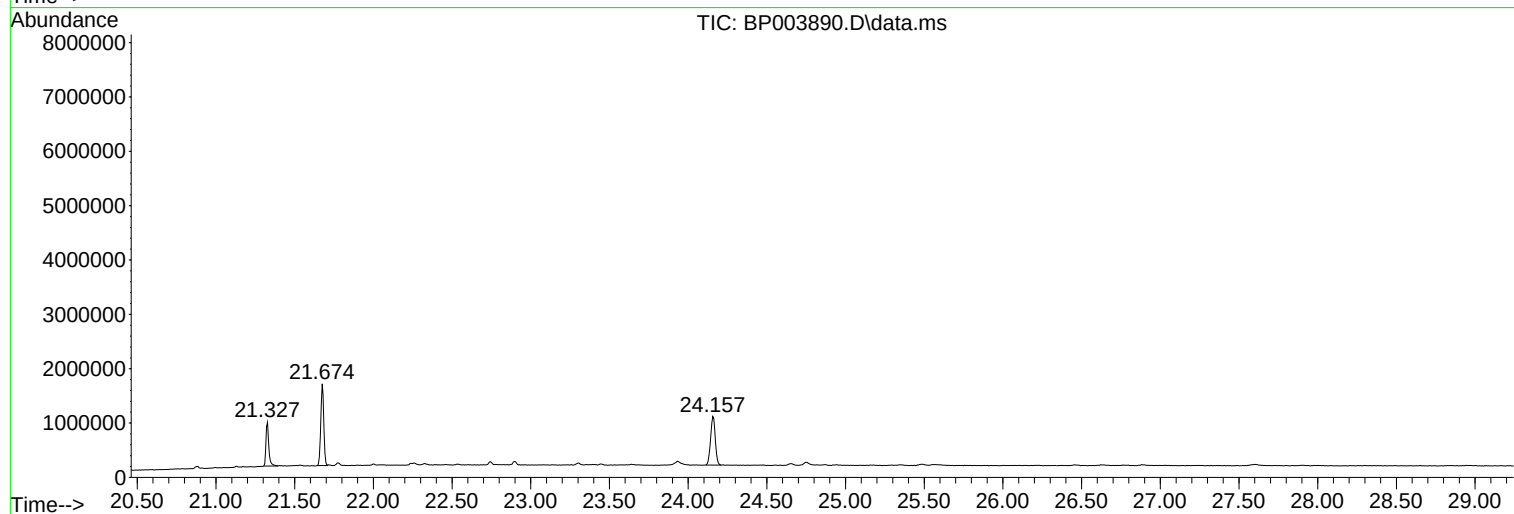
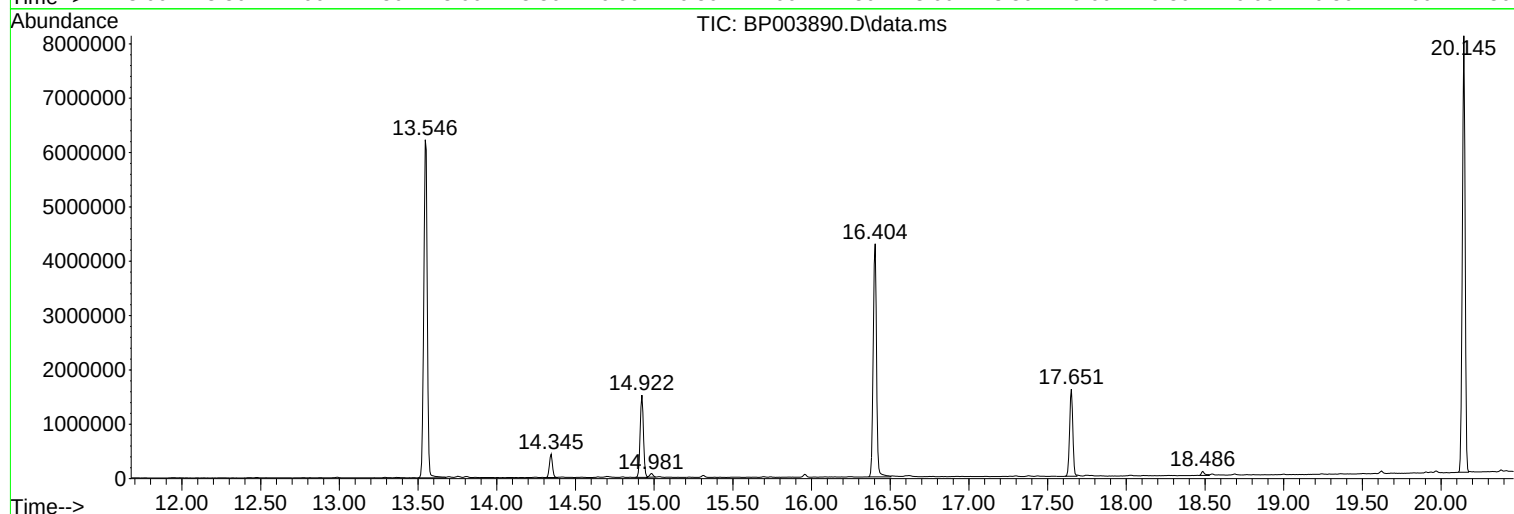
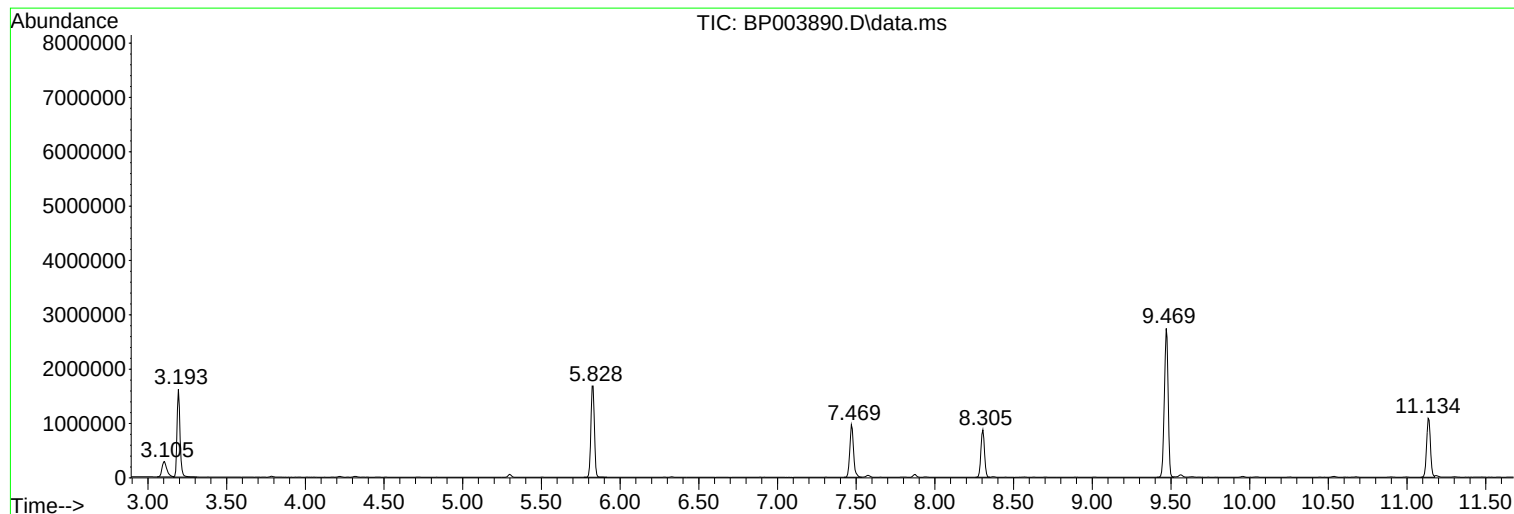
Sum of corrected areas: 50644073

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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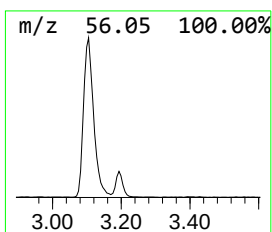
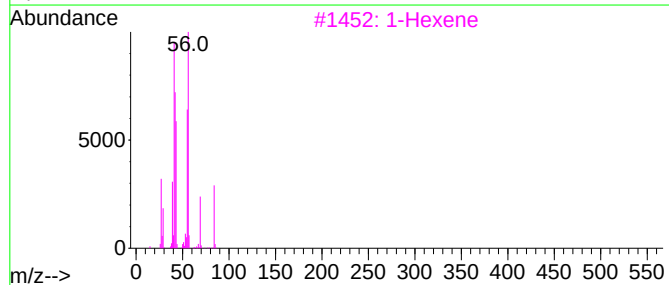
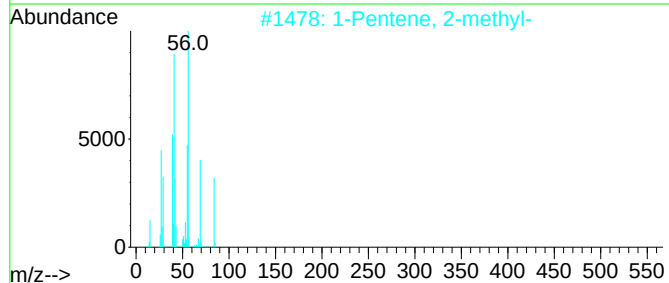
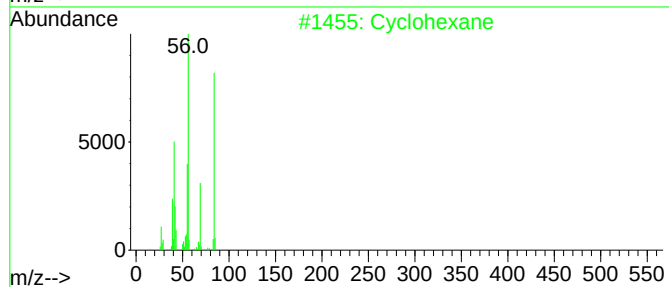
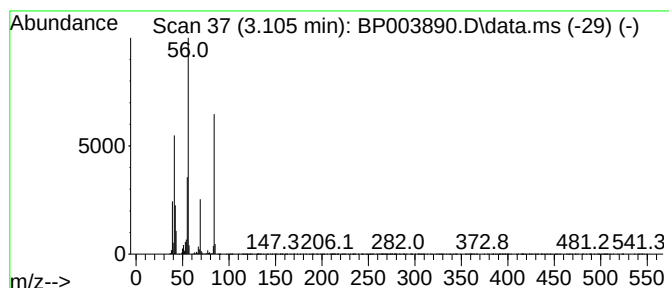
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Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	8.58 ng	598931	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	95
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3			1-Hexene	84	C6H12	000592-41-6	53
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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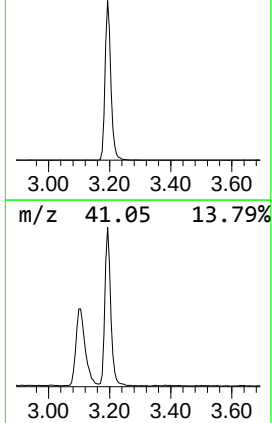
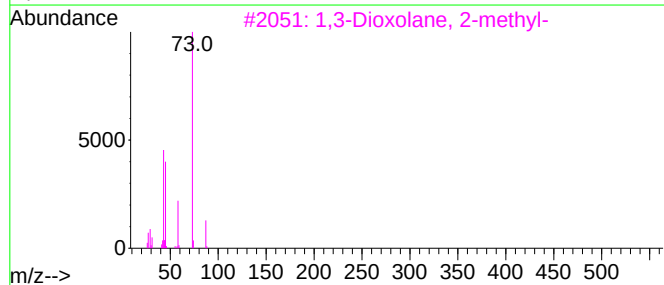
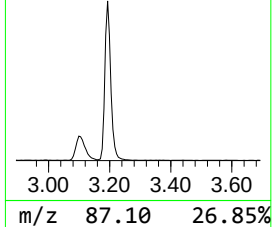
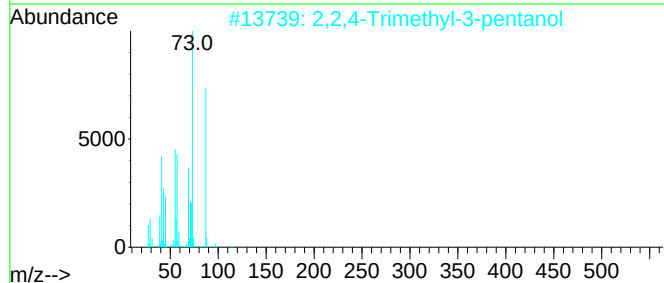
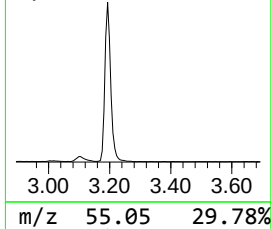
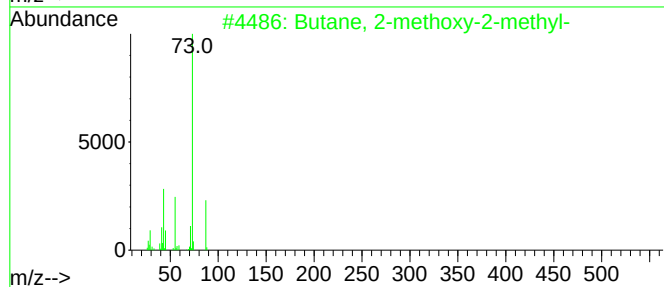
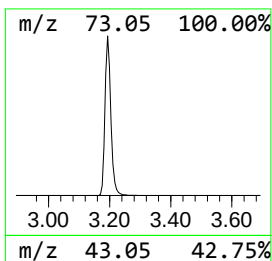
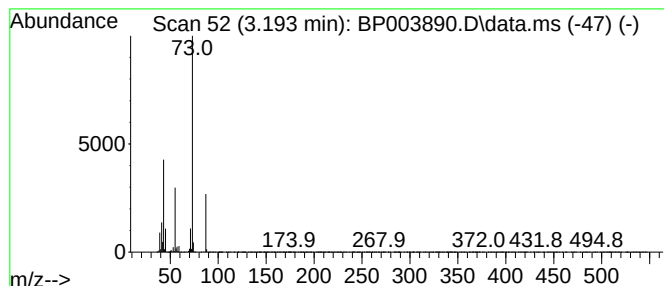
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	30.63 ng	2138000	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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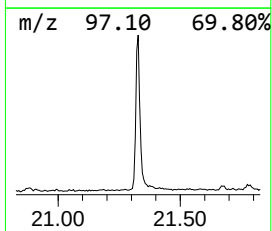
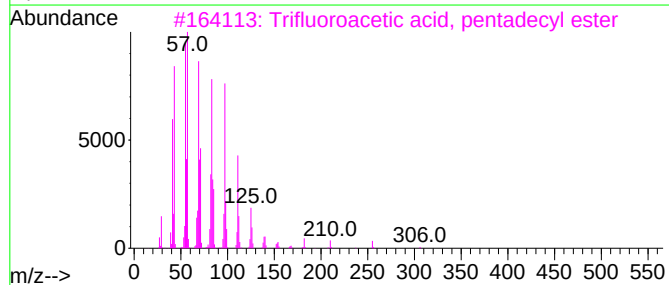
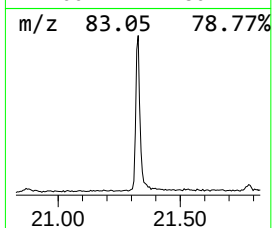
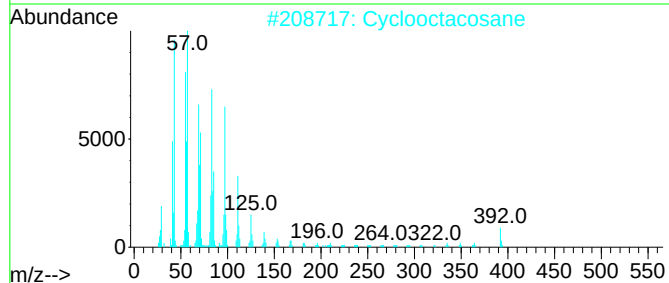
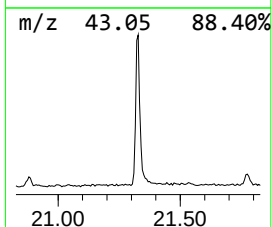
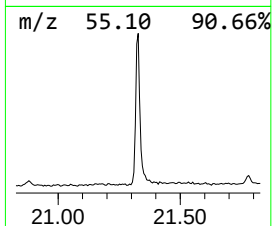
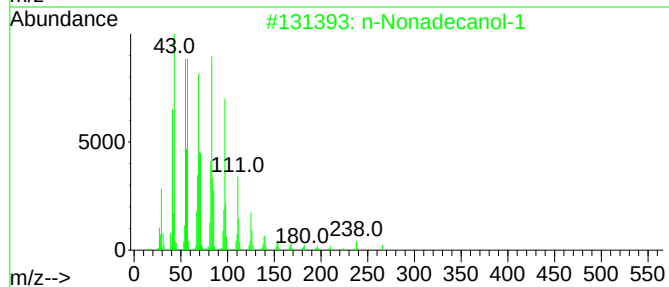
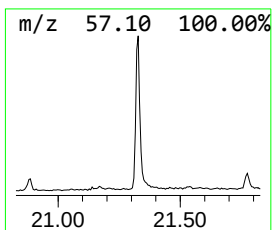
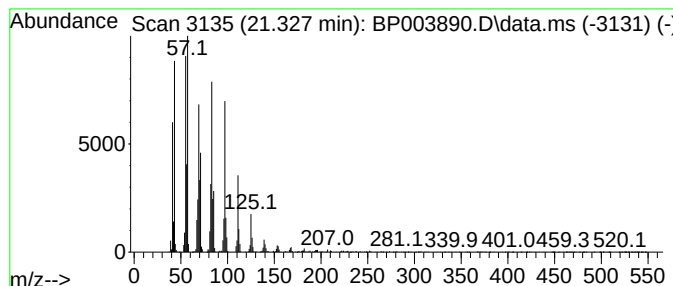
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	9.99 ng	989125	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
2	Cyclooctacosane			392	C28H56	000297-24-5	95
3	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
4	Pentafluoropropionic acid, octad...			416	C21H37F5O2	959261-25-7	94
5	1-Docosene			308	C22H44	001599-67-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.105	8.6	ng	598931	1	8.305	1396010	20.0
Butane, 2-metho...	3.193	30.6	ng	2138000	1	8.305	1396010	20.0
n-Nonadecanol-1	21.327	10.0	ng	989125	5	21.674	1981130	20.0