

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081825\
 Data File : BP025466.D
 Acq On : 18 Aug 2025 18:17
 Operator : CG/JU
 Sample : Q2826-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC1

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	14	18	23	rVB	187694	234464	8.29%	1.230%
2	4.355	236	241	246	rBV	28635	40335	1.43%	0.212%
3	4.949	337	342	351	rVB	90533	130708	4.62%	0.686%
4	5.408	413	420	431	rBV	457542	674353	23.83%	3.539%
5	6.966	679	685	696	rBV	472518	781291	27.61%	4.100%
6	7.790	817	825	832	rBV	584288	981013	34.67%	5.148%
7	8.925	1011	1018	1029	rBV	313765	511577	18.08%	2.685%
8	10.554	1285	1295	1310	rBV	789397	1405340	49.66%	7.375%
9	11.978	1532	1537	1544	rBV	20396	33259	1.18%	0.175%
10	13.013	1706	1713	1723	rBV	863344	1242379	43.90%	6.520%
11	13.231	1745	1750	1757	rVB2	28715	41150	1.45%	0.216%
12	14.307	1929	1933	1939	rVB	29033	43958	1.55%	0.231%
13	14.401	1942	1949	1958	rBV	1133537	1813632	64.09%	9.518%
14	15.778	2178	2183	2191	rVB	54922	99092	3.50%	0.520%
15	15.919	2200	2207	2214	rBV	341456	557010	19.68%	2.923%
16	16.160	2244	2248	2250	rBV3	24703	30857	1.09%	0.162%
17	16.966	2381	2385	2390	rBV3	27321	47535	1.68%	0.249%
18	17.201	2419	2425	2432	rBV2	1283947	2160431	76.34%	11.337%
19	17.907	2541	2545	2549	rVB6	25807	38246	1.35%	0.201%
20	18.131	2580	2583	2590	rBV3	74721	113054	3.99%	0.593%
21	19.054	2736	2740	2744	rBV5	51669	81077	2.87%	0.425%
22	19.325	2782	2786	2791	rBV	141792	230971	8.16%	1.212%
23	19.701	2847	2850	2854	rVB2	74015	94418	3.34%	0.495%
24	19.913	2881	2886	2895	rBV	1333197	1877944	66.36%	9.855%
25	20.730	3022	3025	3029	rBV	299235	326320	11.53%	1.712%
26	21.560	3164	3166	3172	rVB	190501	216982	7.67%	1.139%
27	21.642	3175	3180	3185	rVV2	1608759	2418413	85.46%	12.691%
28	25.007	3745	3752	3767	rVB2	980098	2829890	100.00%	14.851%

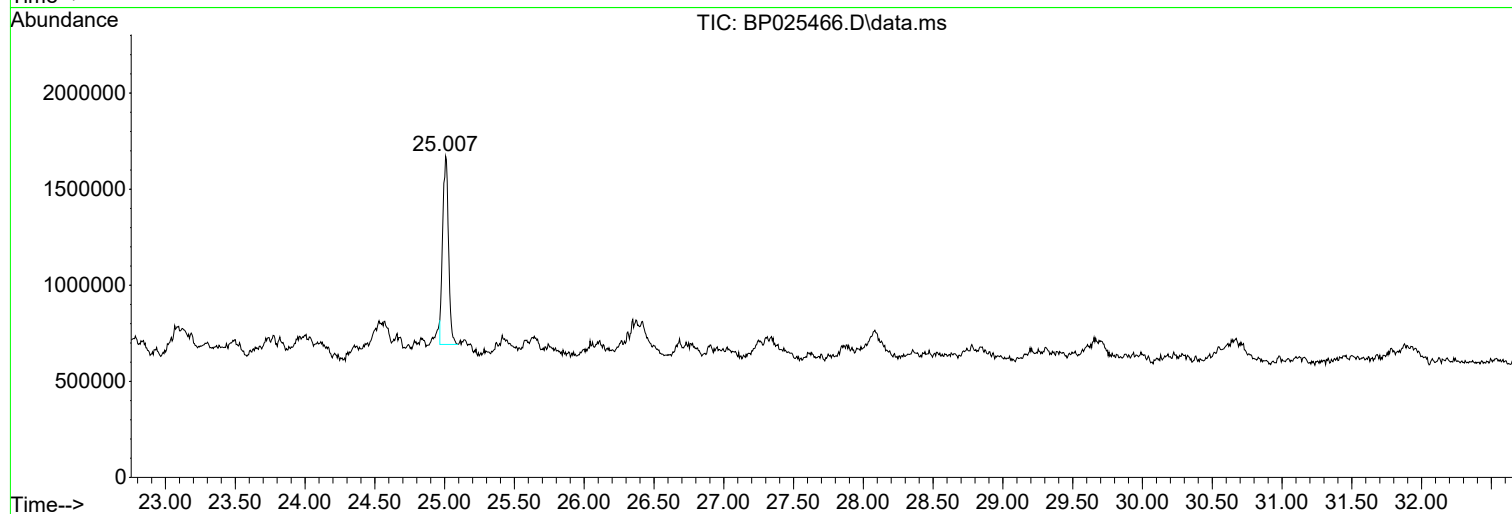
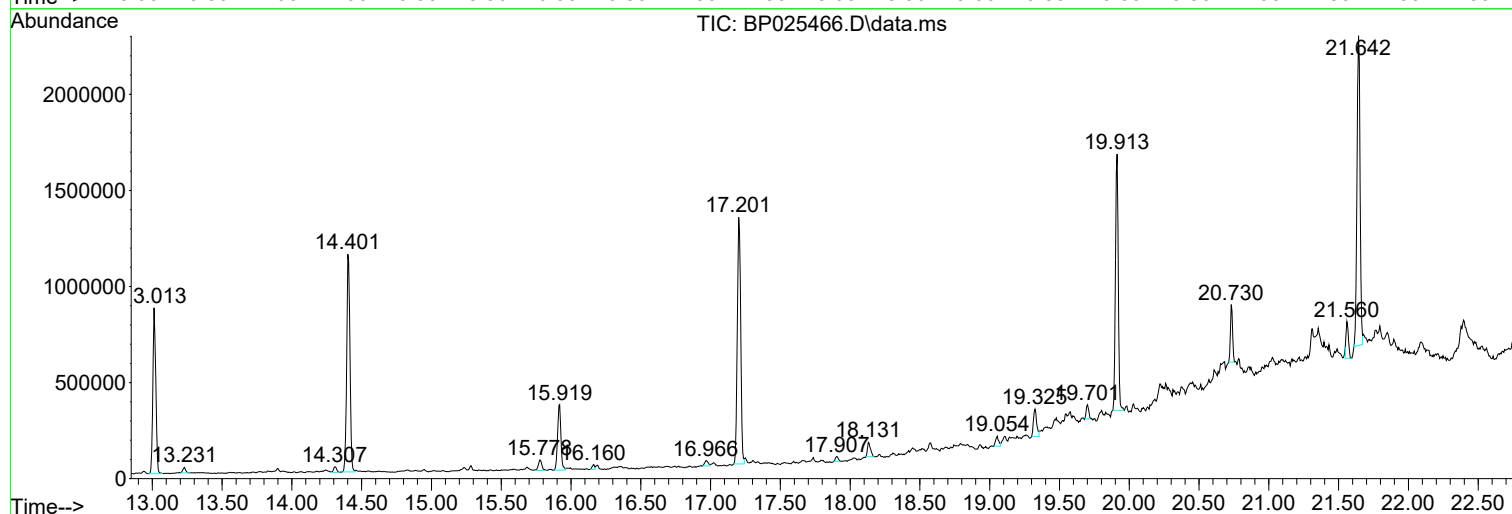
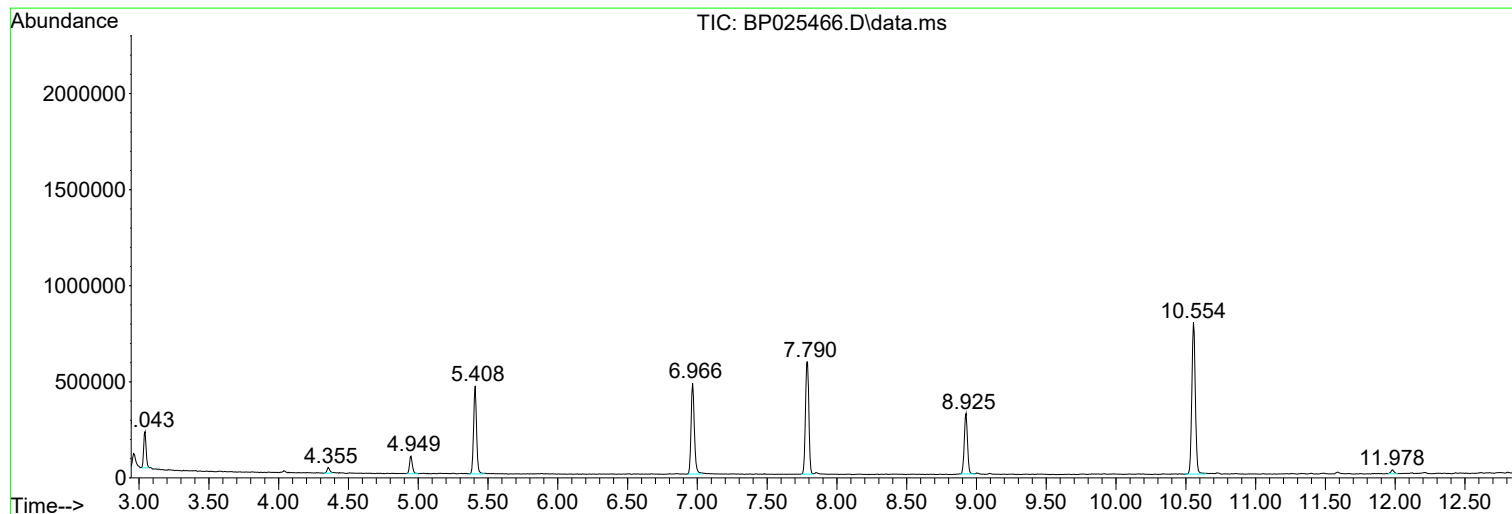
Sum of corrected areas: 19055699

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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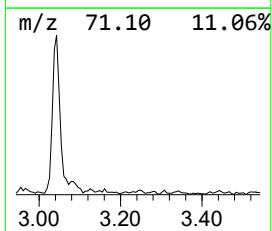
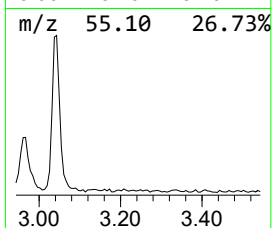
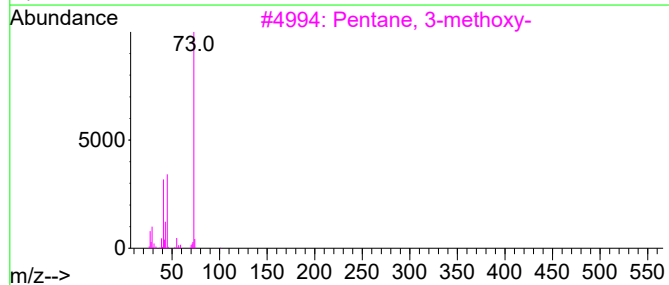
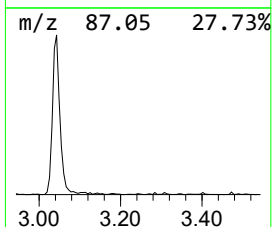
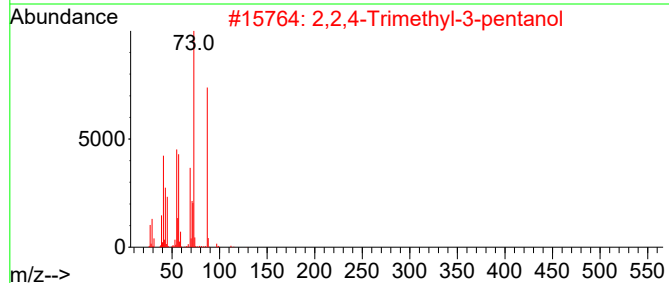
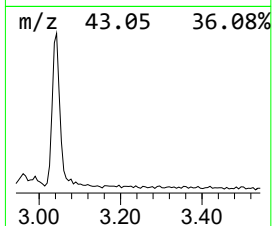
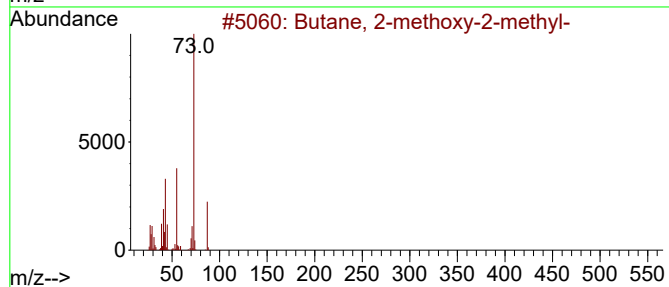
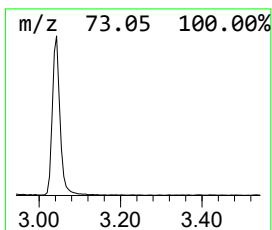
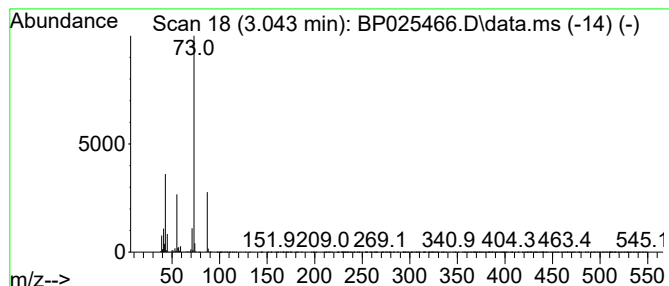
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.043	4.78 ng	234464	1,4-Dichlorobenzene-d4	7.790

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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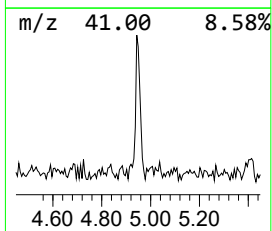
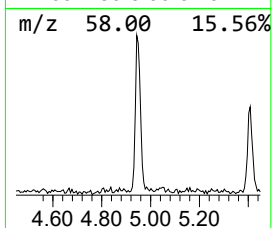
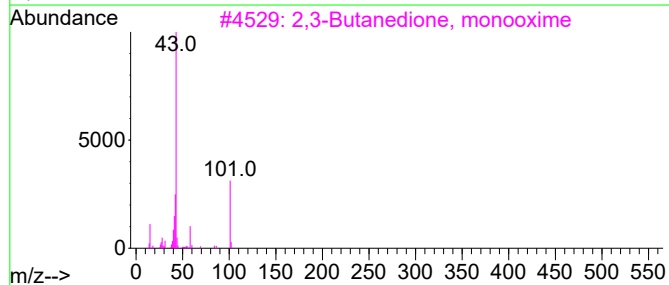
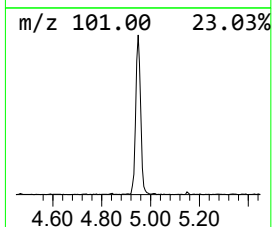
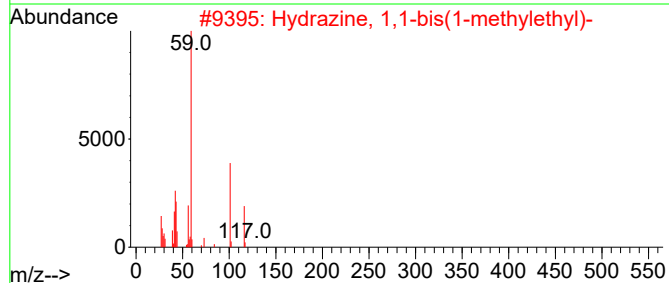
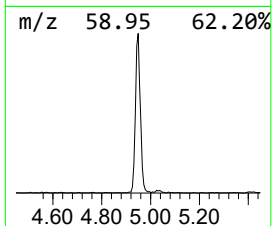
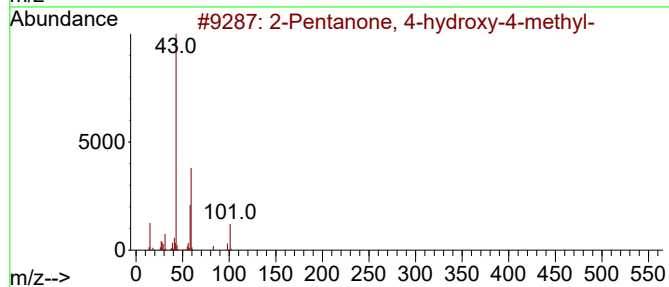
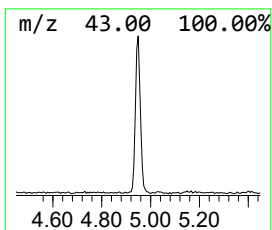
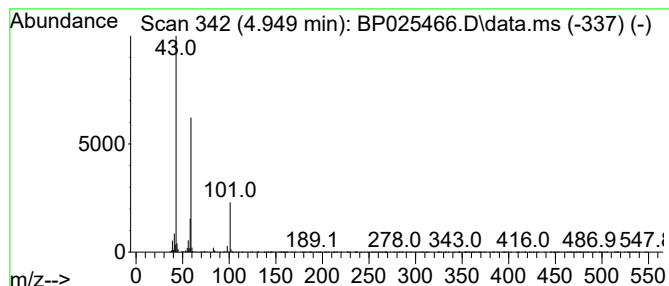
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	2.66 ng	130708	1,4-Dichlorobenzene-d4	7.790

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



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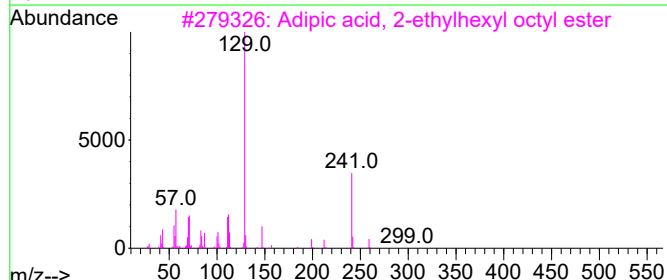
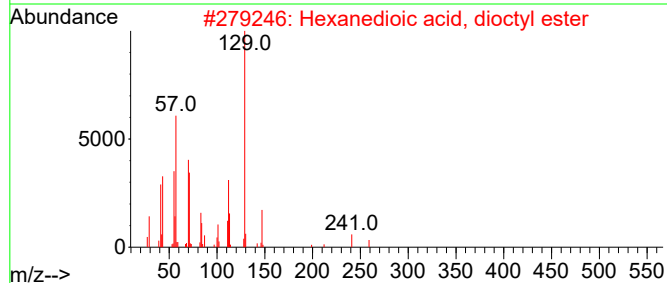
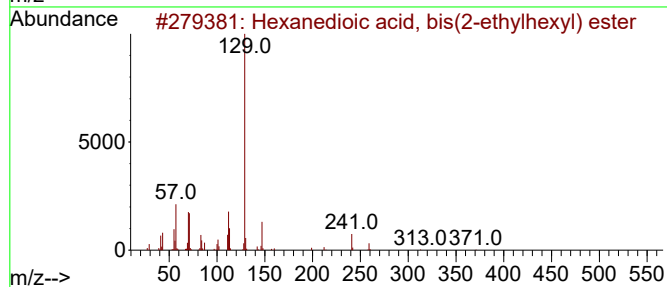
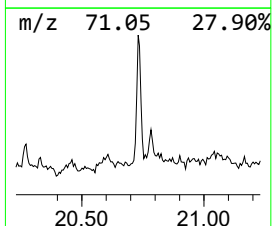
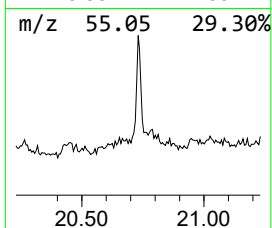
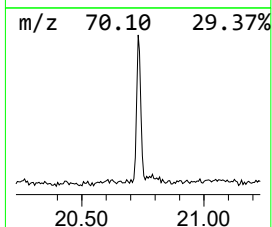
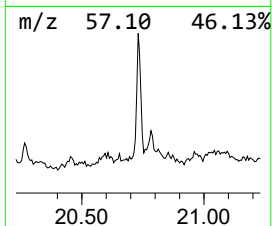
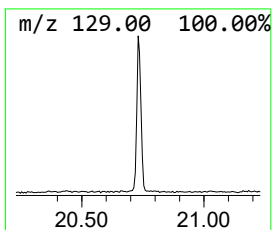
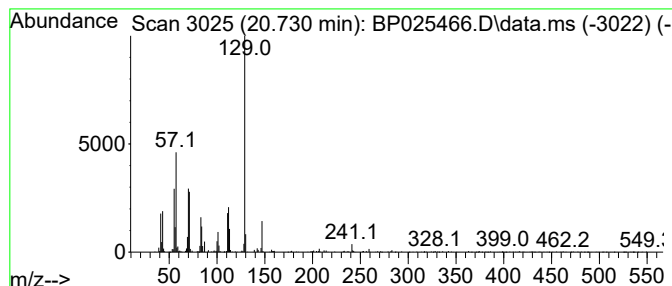
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.730	2.70 ng	326320	Chrysene-d12	21.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	68
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	64
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	58
5			Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	53



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.043	4.8	ng	234464	1	7.790	981013	20.0
2-Pentanone, 4-...	4.949	2.7	ng	130708	1	7.790	981013	20.0
Hexanedioic aci...	20.730	2.7	ng	326320	5	21.642	2418410	20.0